

FIG. 1

FIG. 2

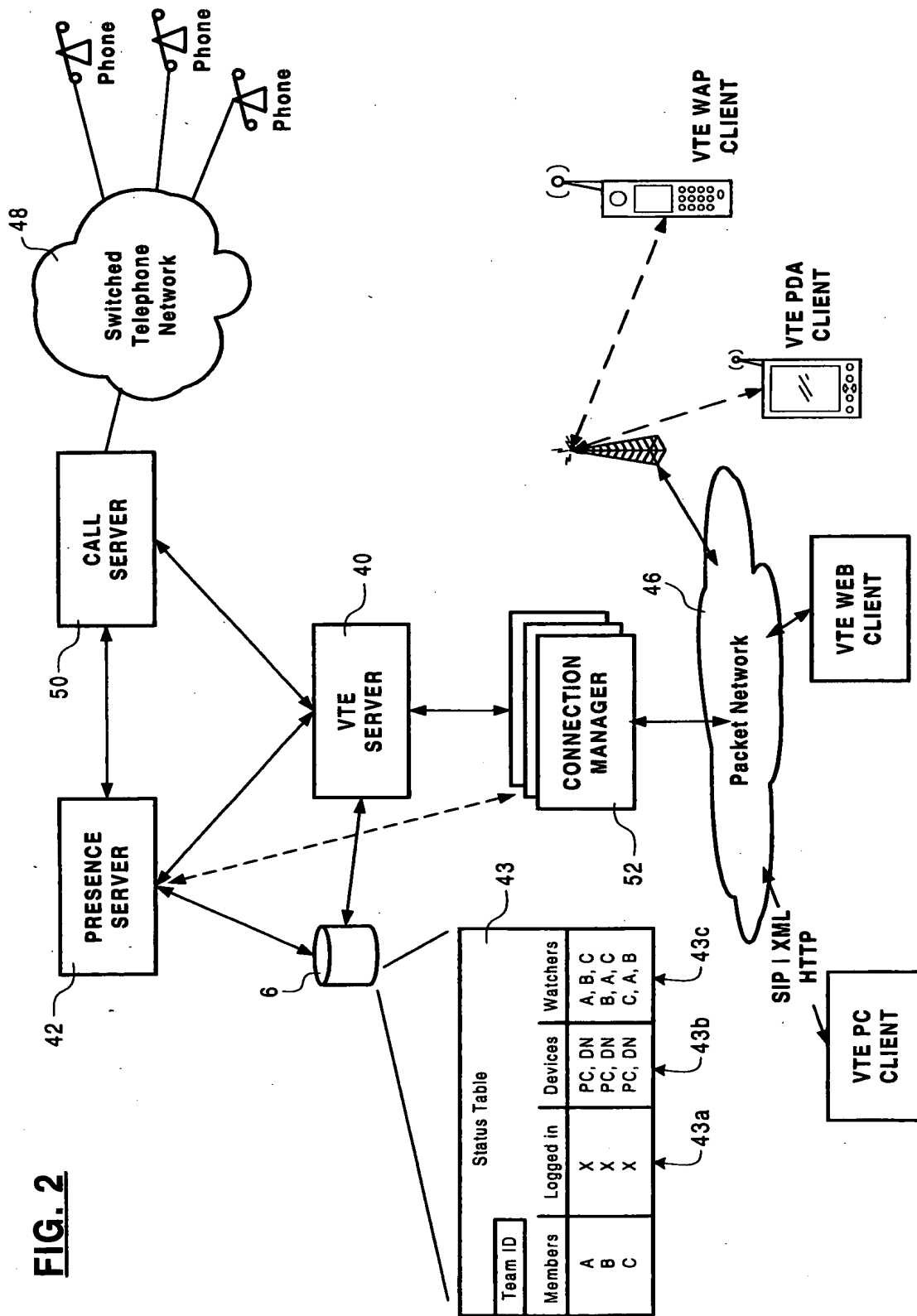
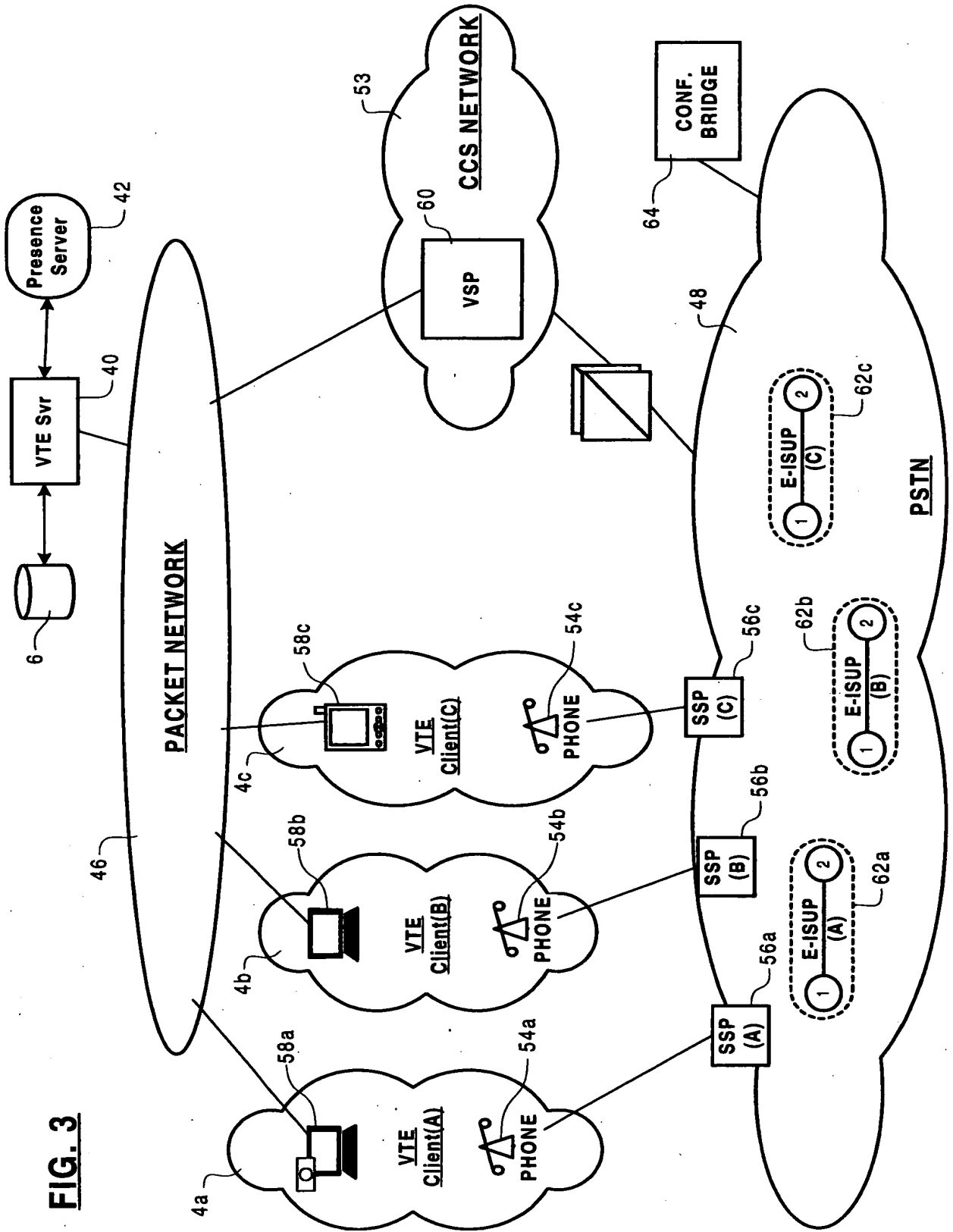


FIG. 3



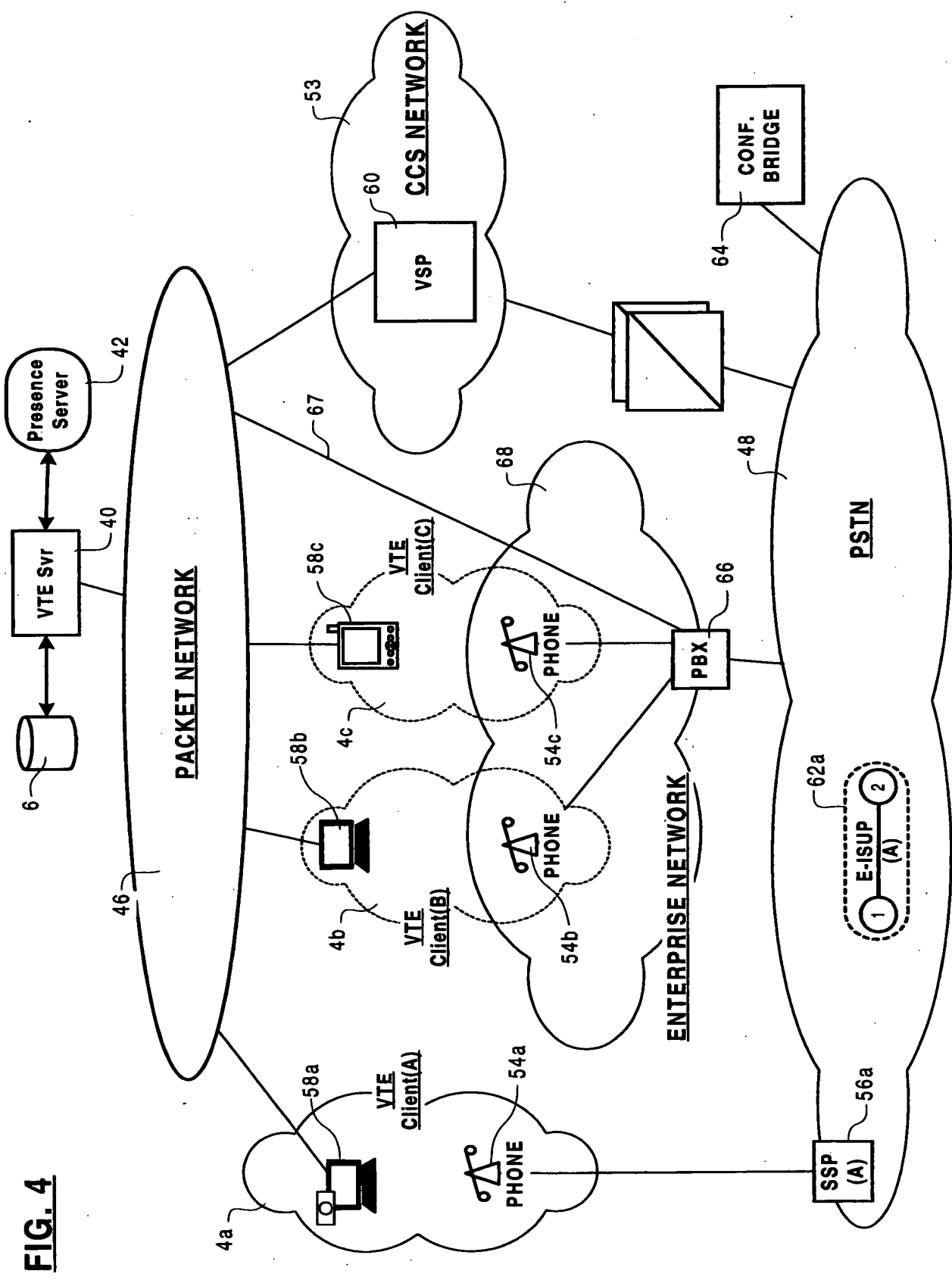


FIG. 5

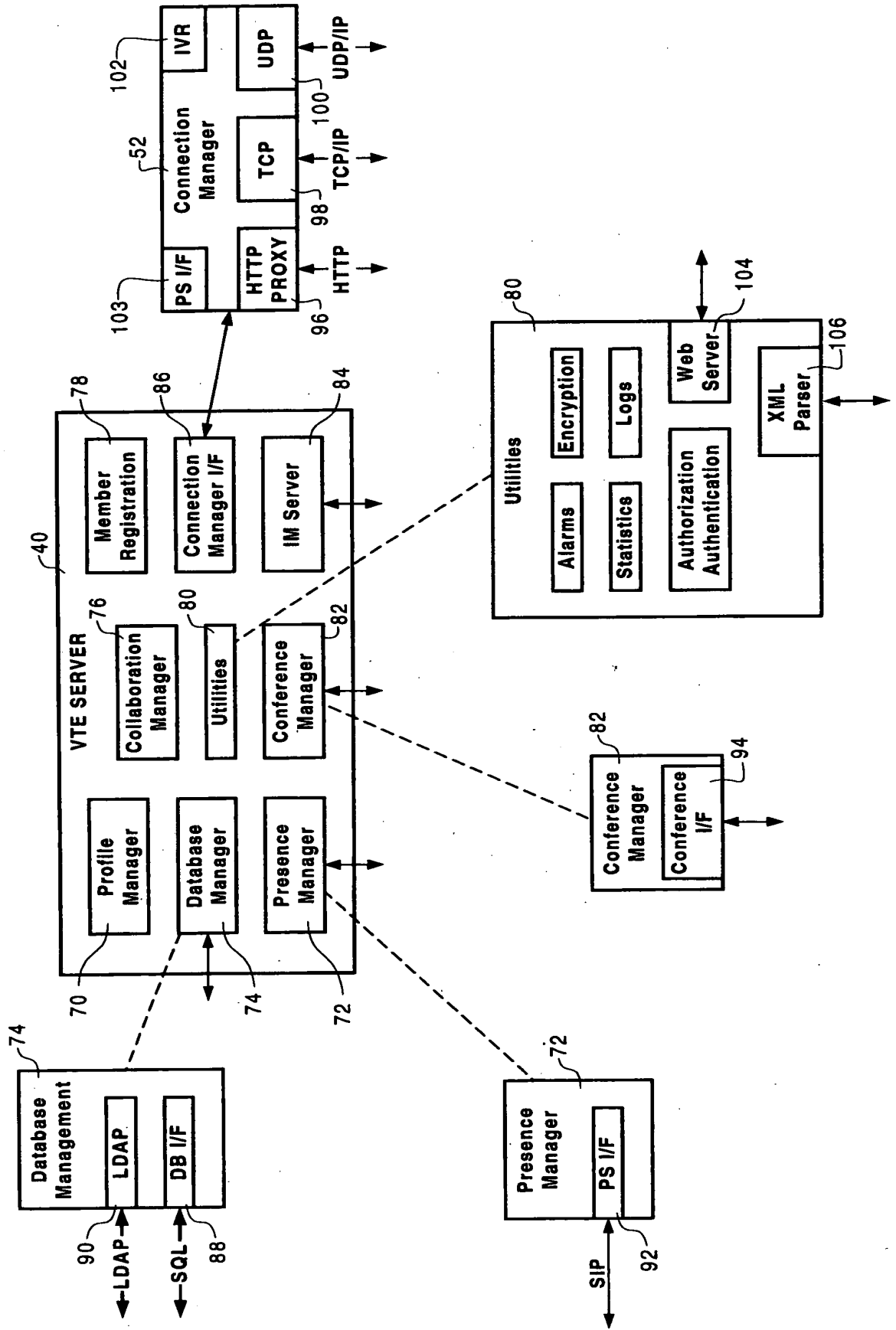


FIG. 6

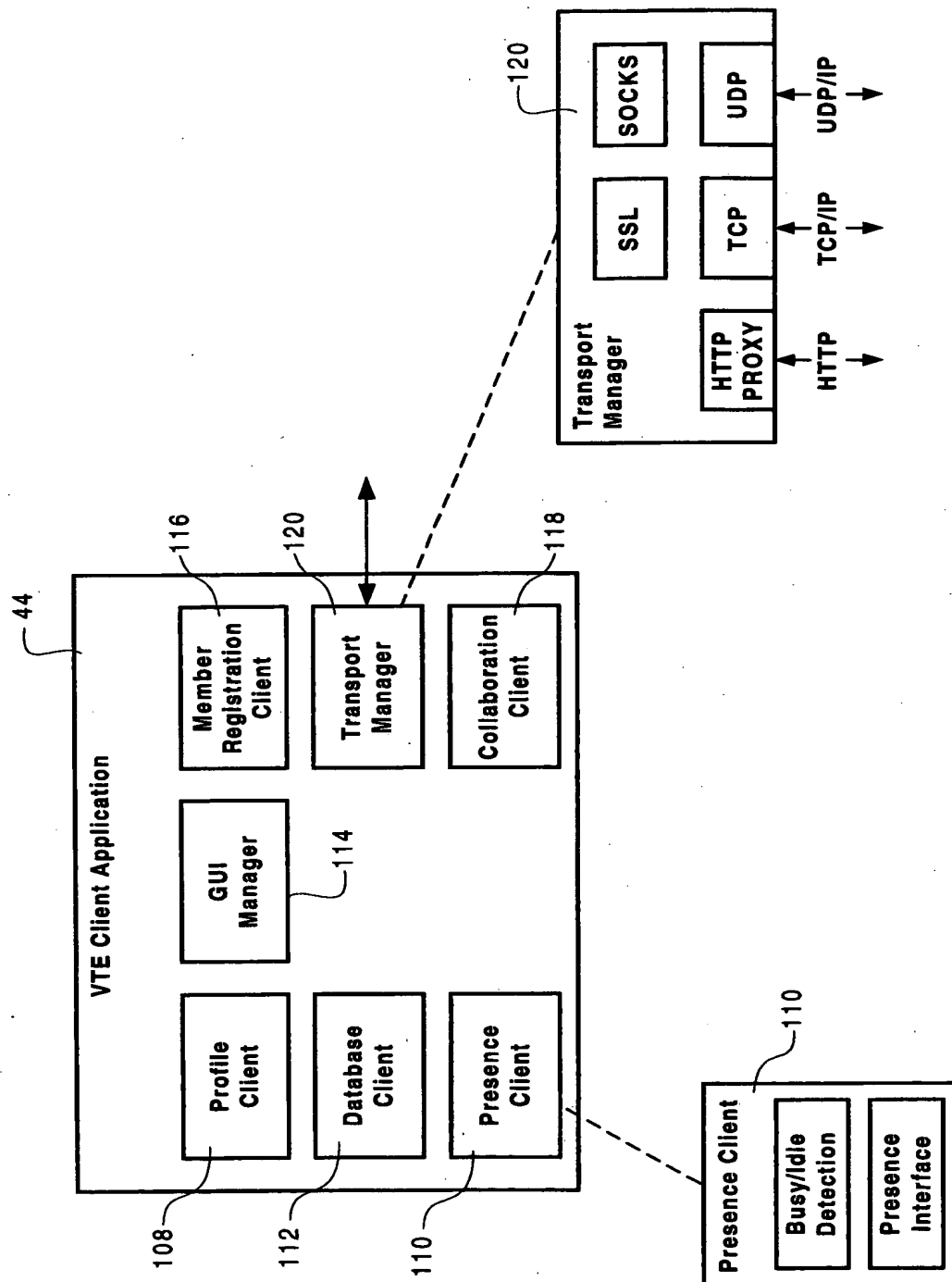


FIG. 7

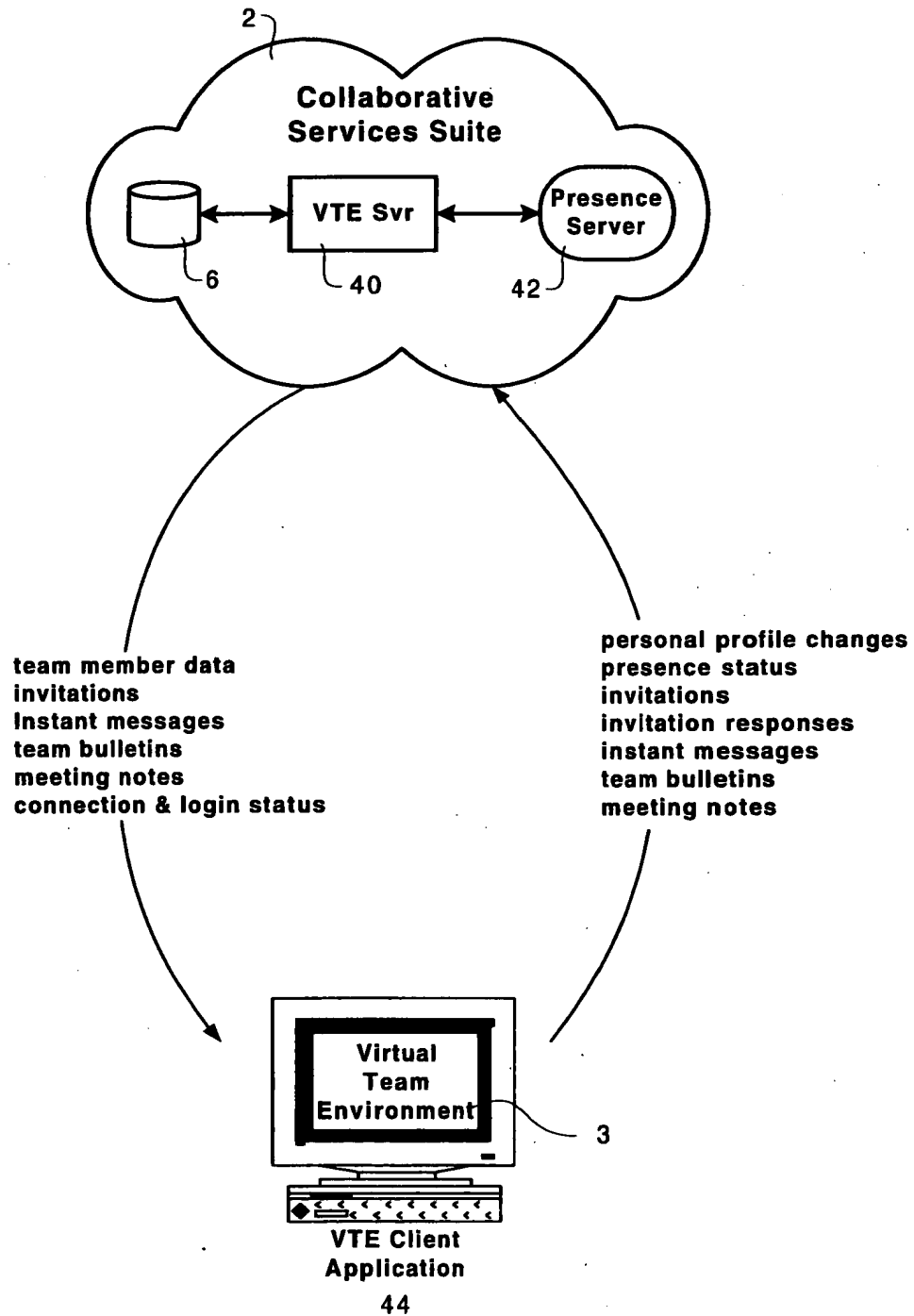


FIG. 8

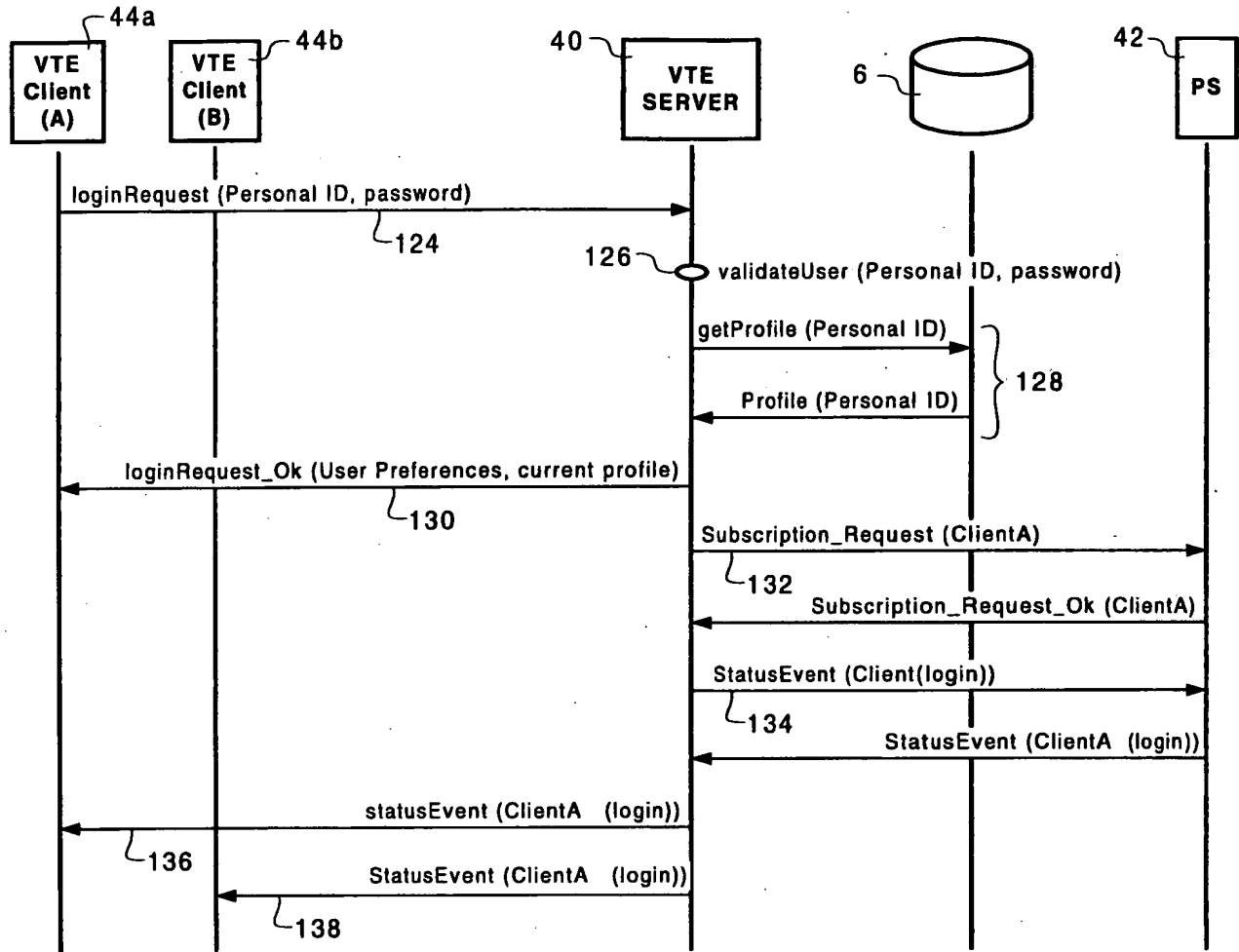


FIG. 9

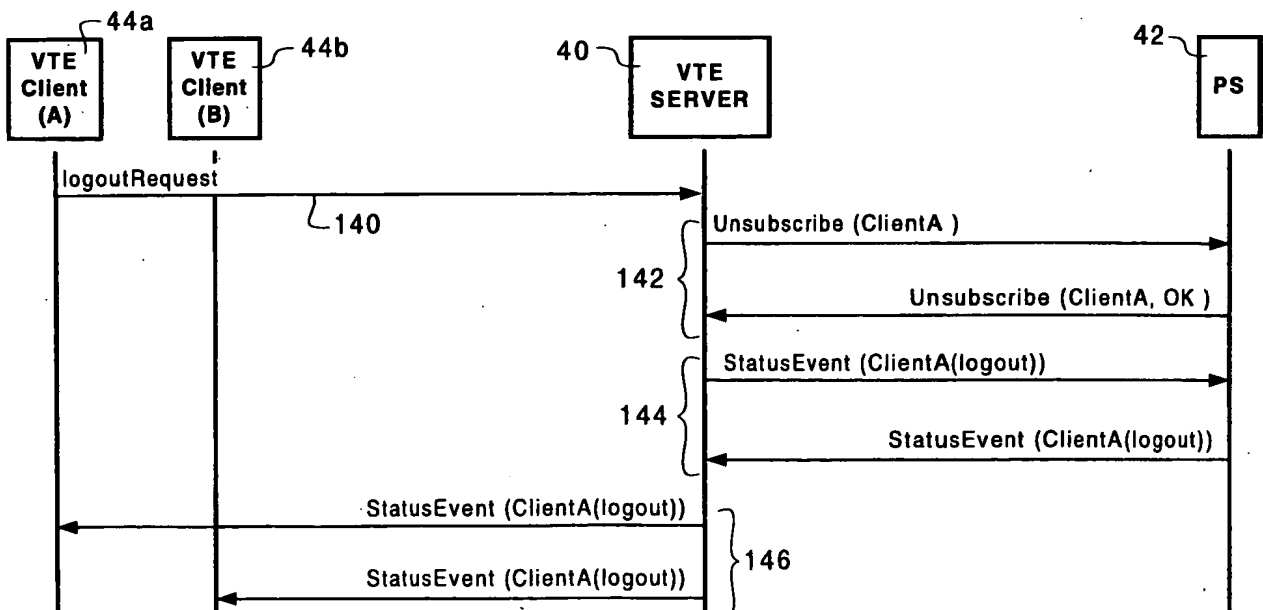


FIG. 10

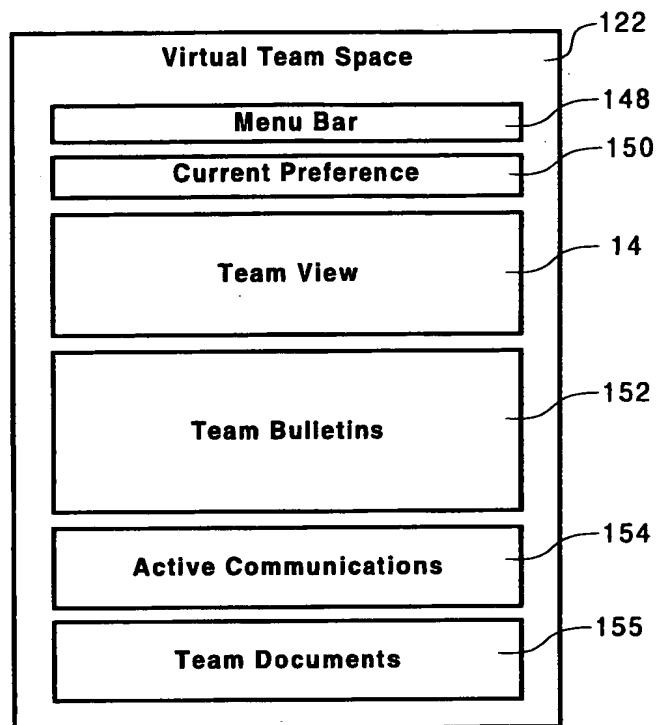


FIG. 11

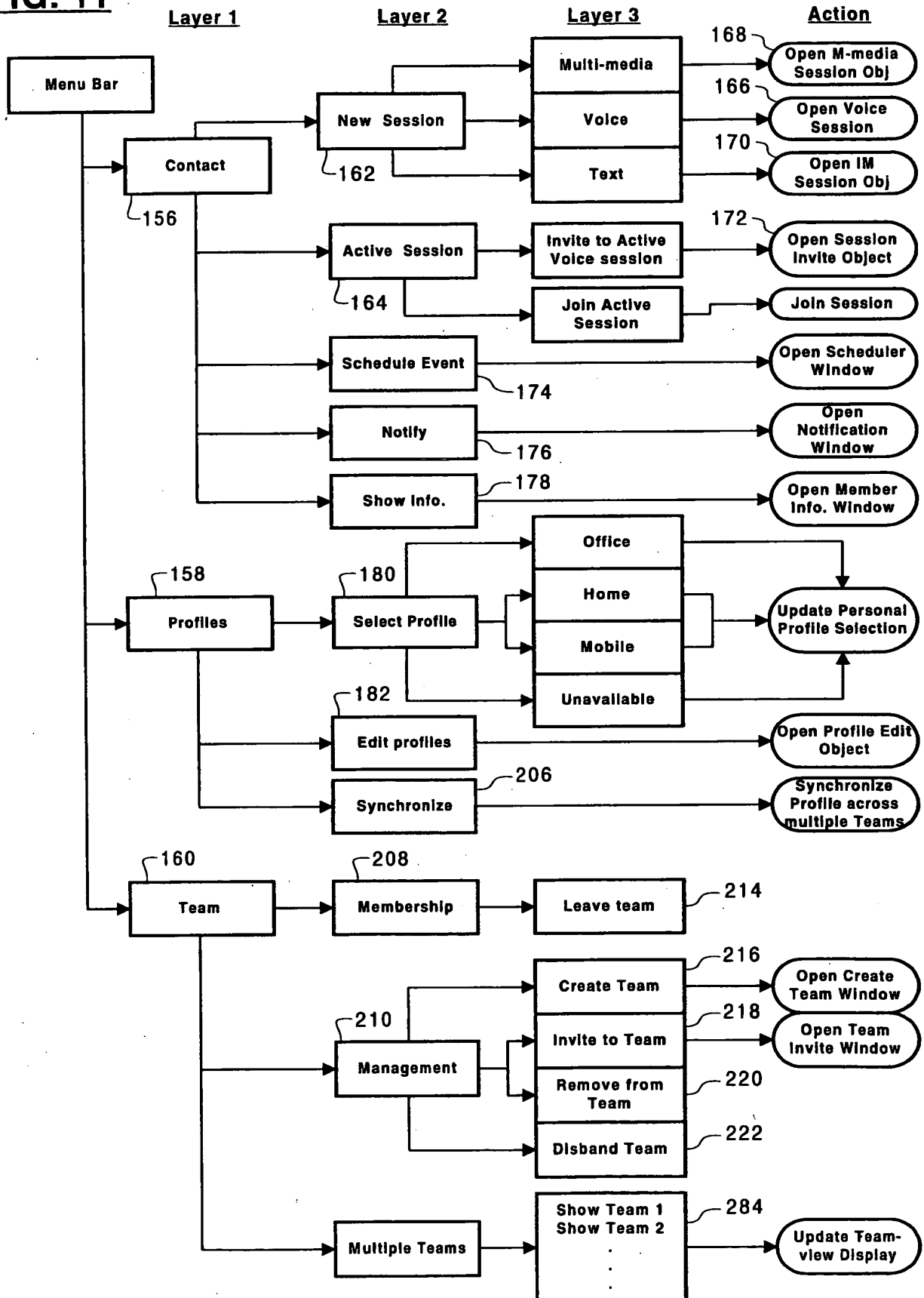


FIG. 12

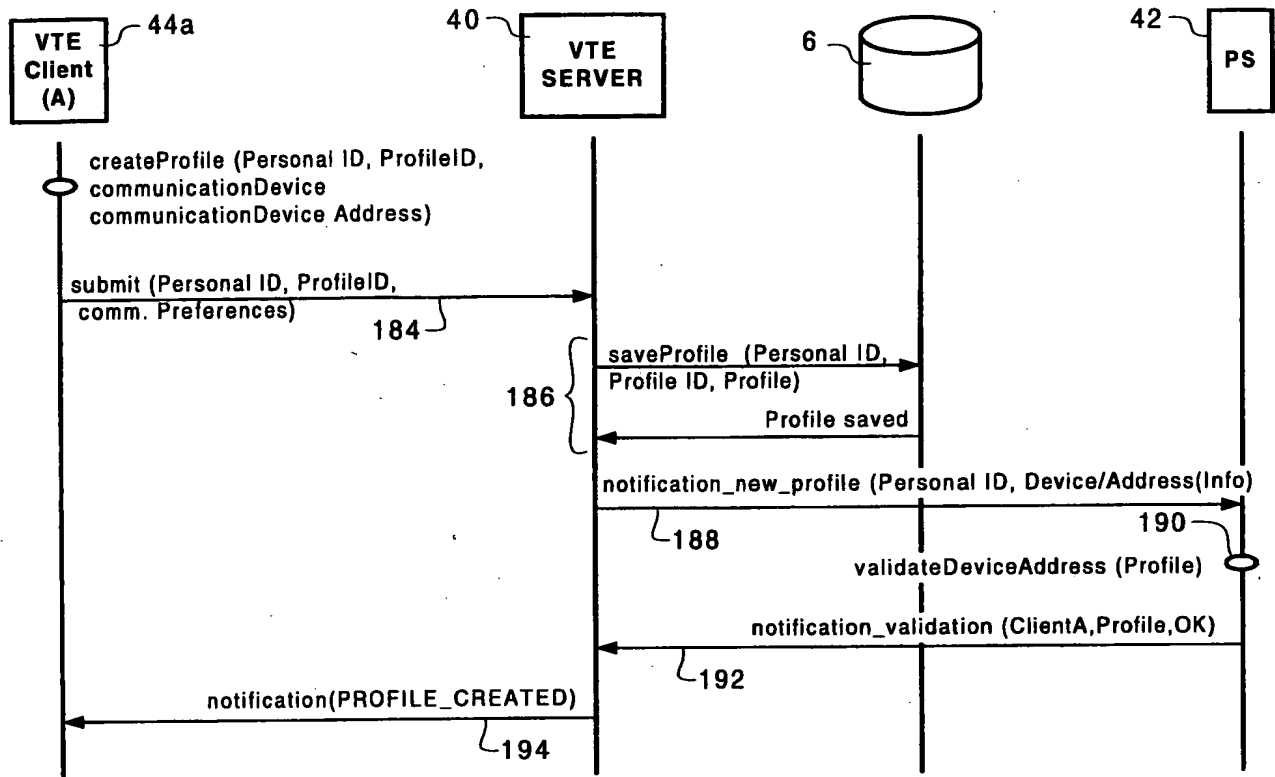


FIG. 13

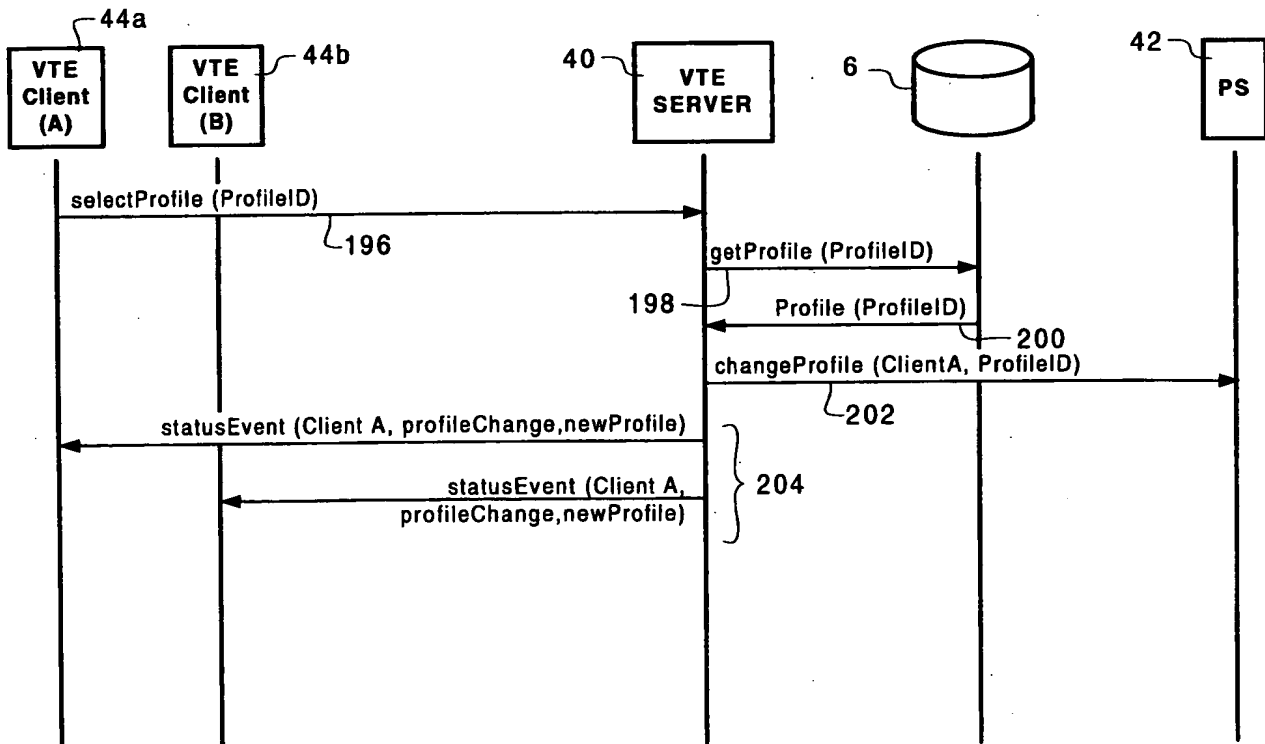


FIG. 14

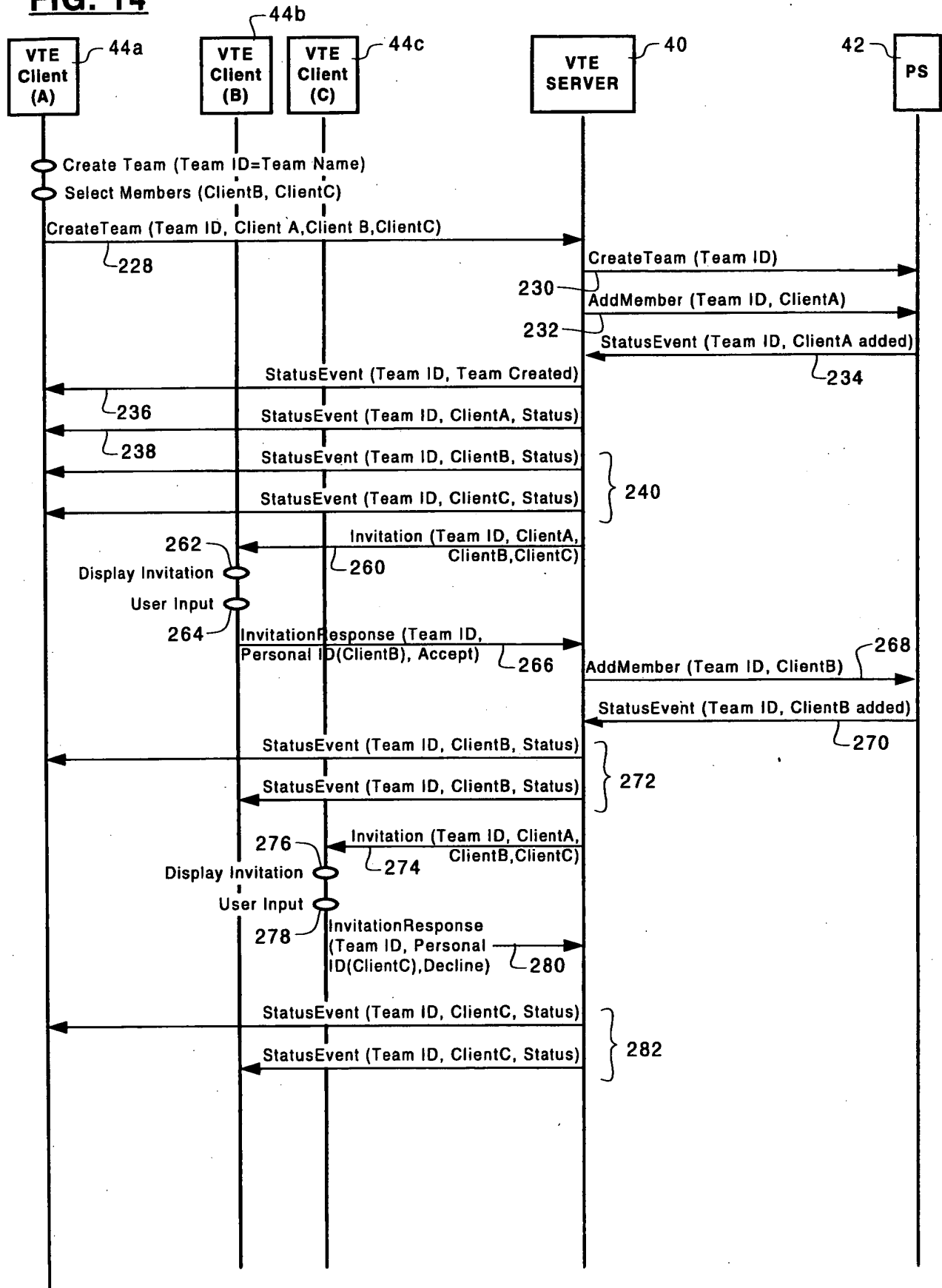


FIG. 15

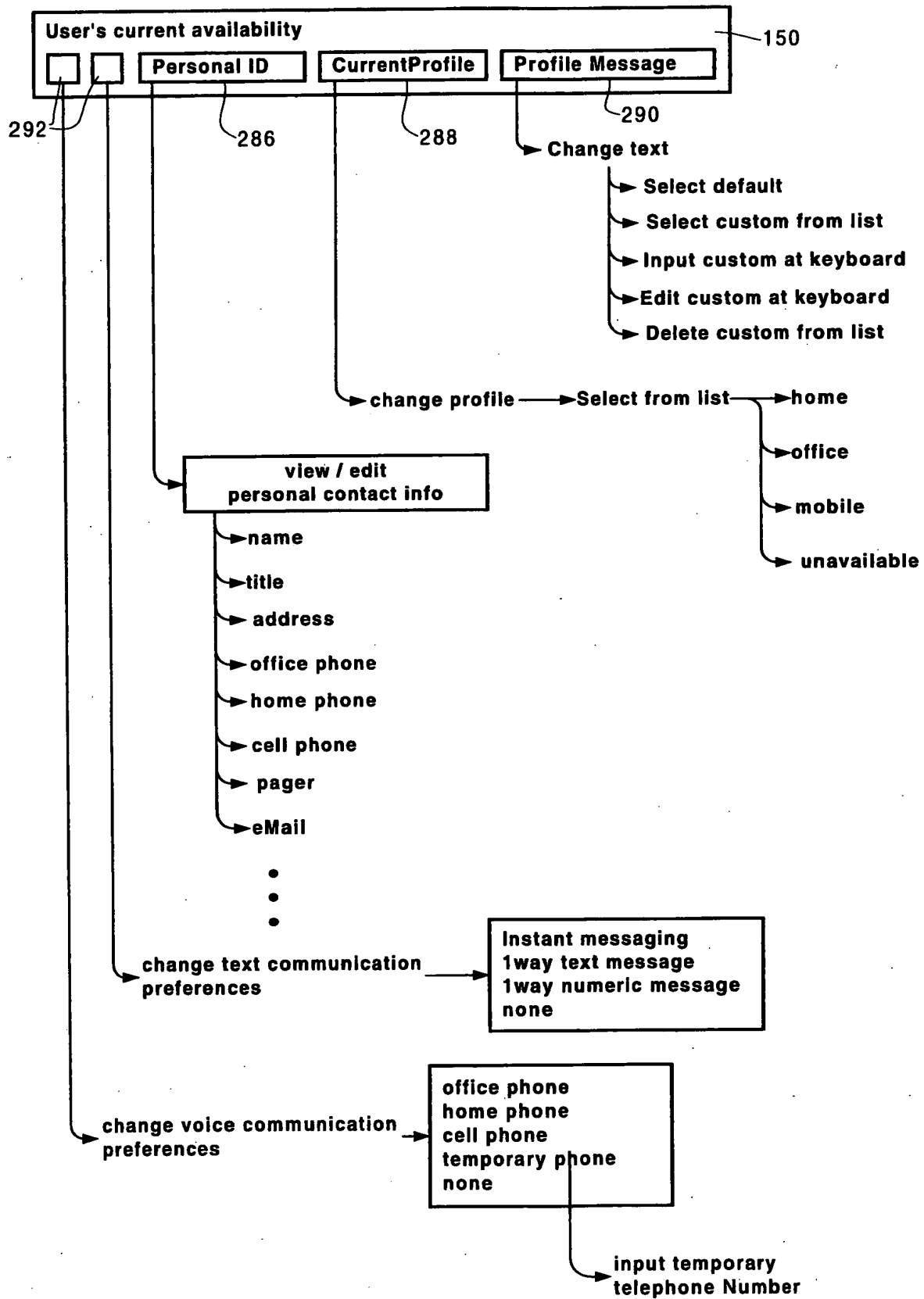


FIG. 16

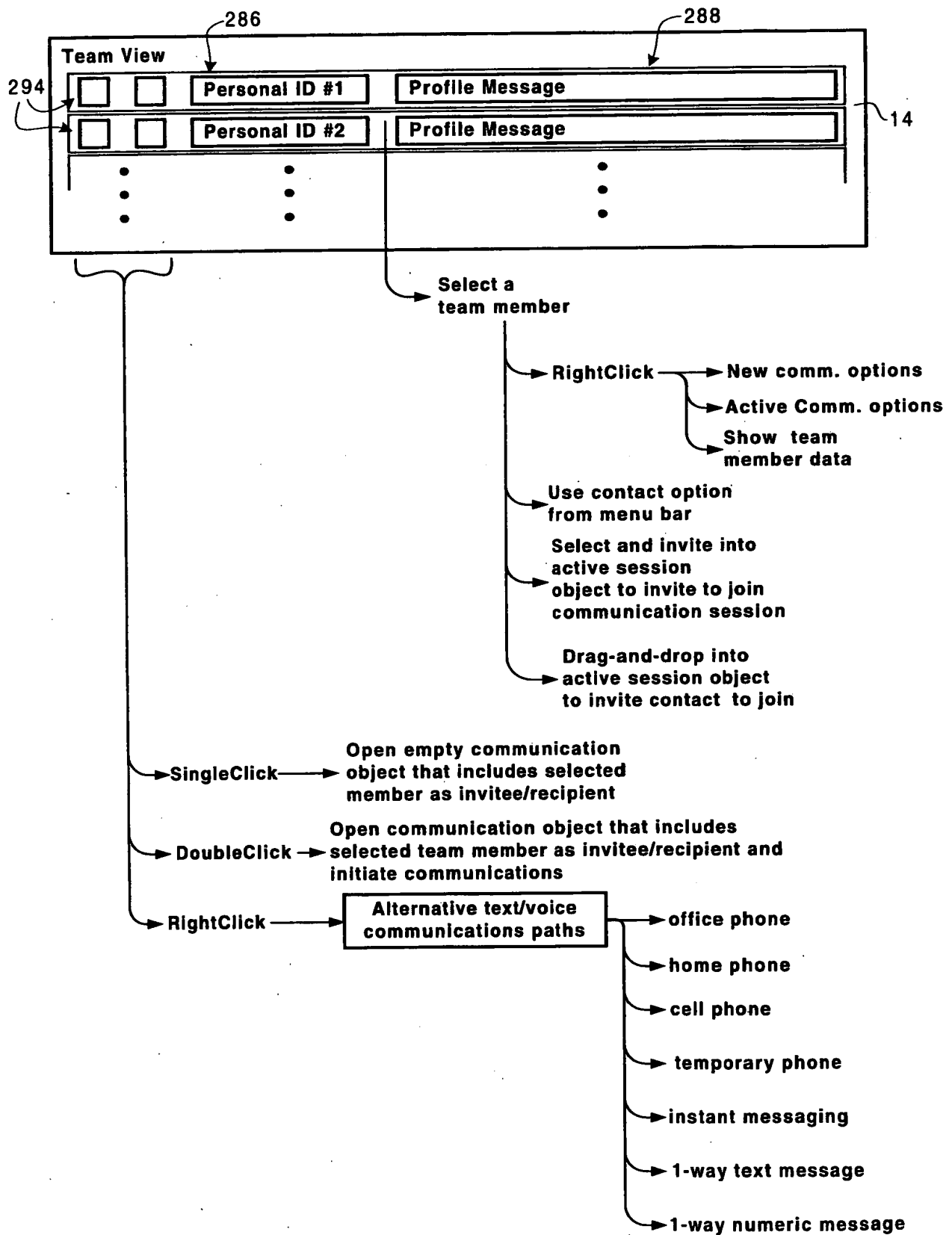


FIG. 17

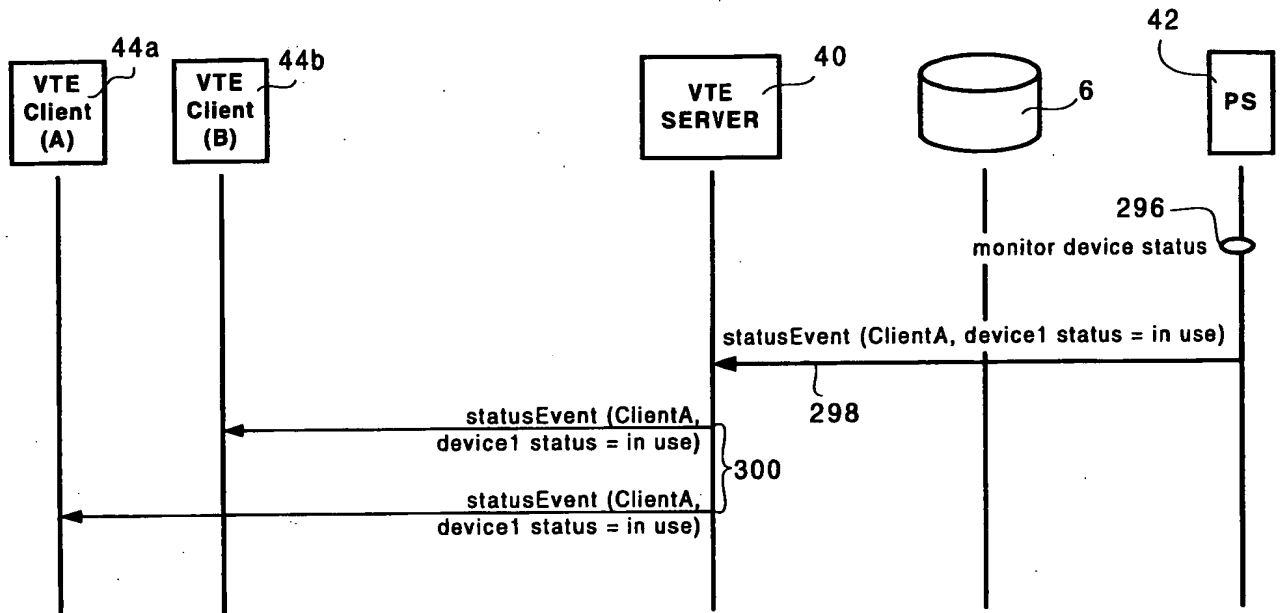


FIG. 18

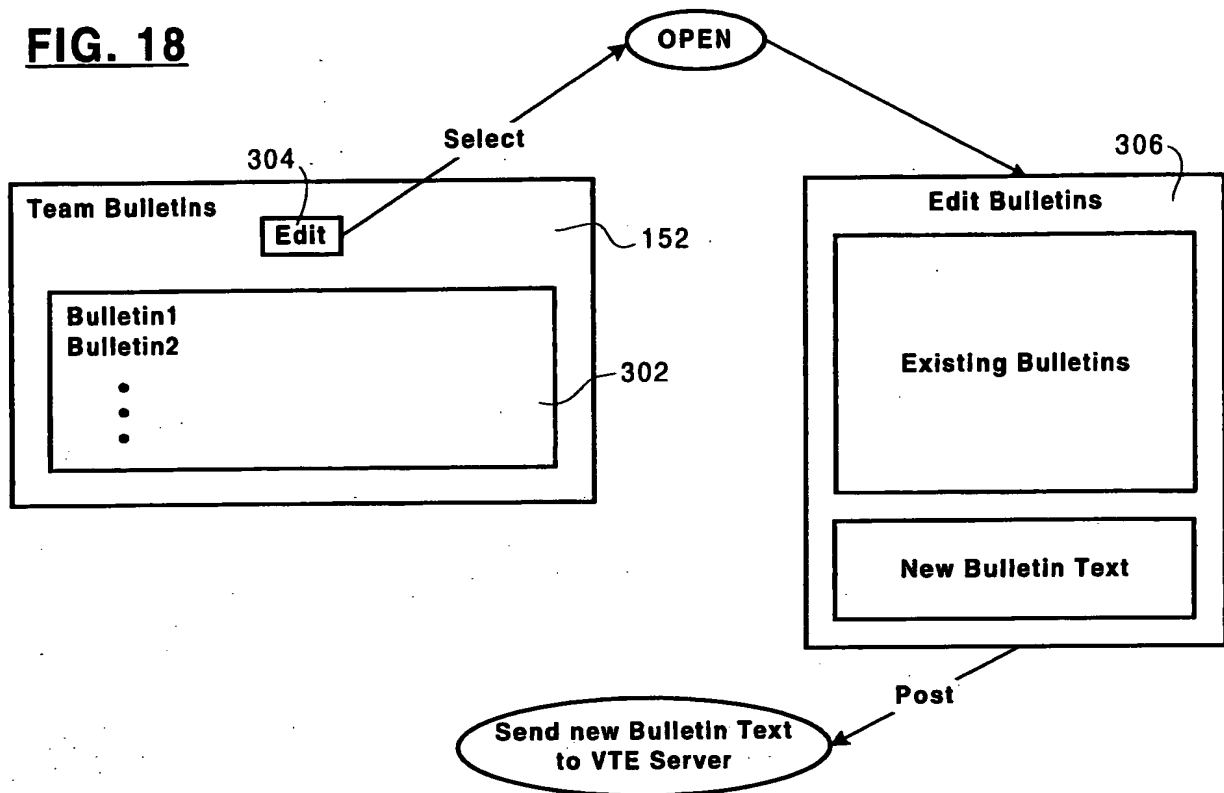


FIG. 19

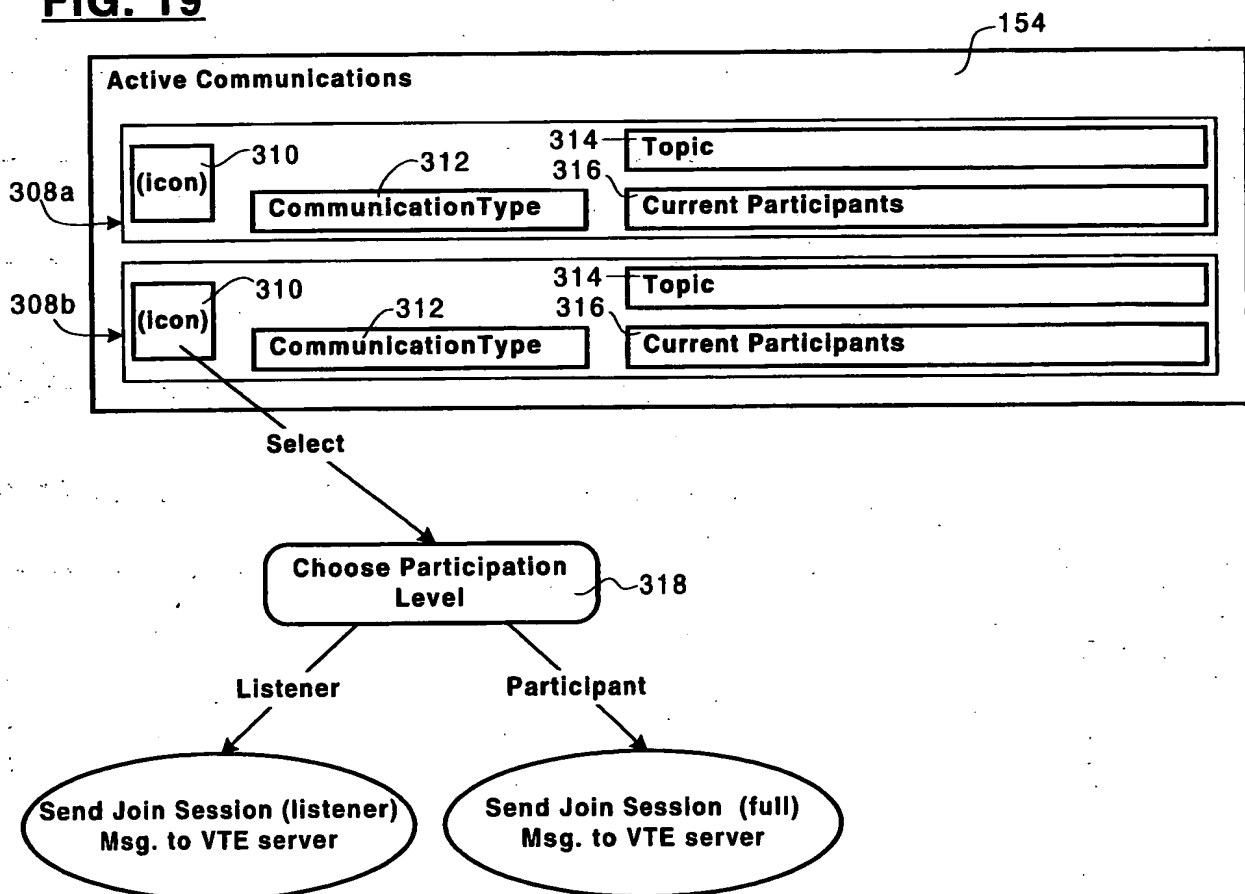


FIG. 20

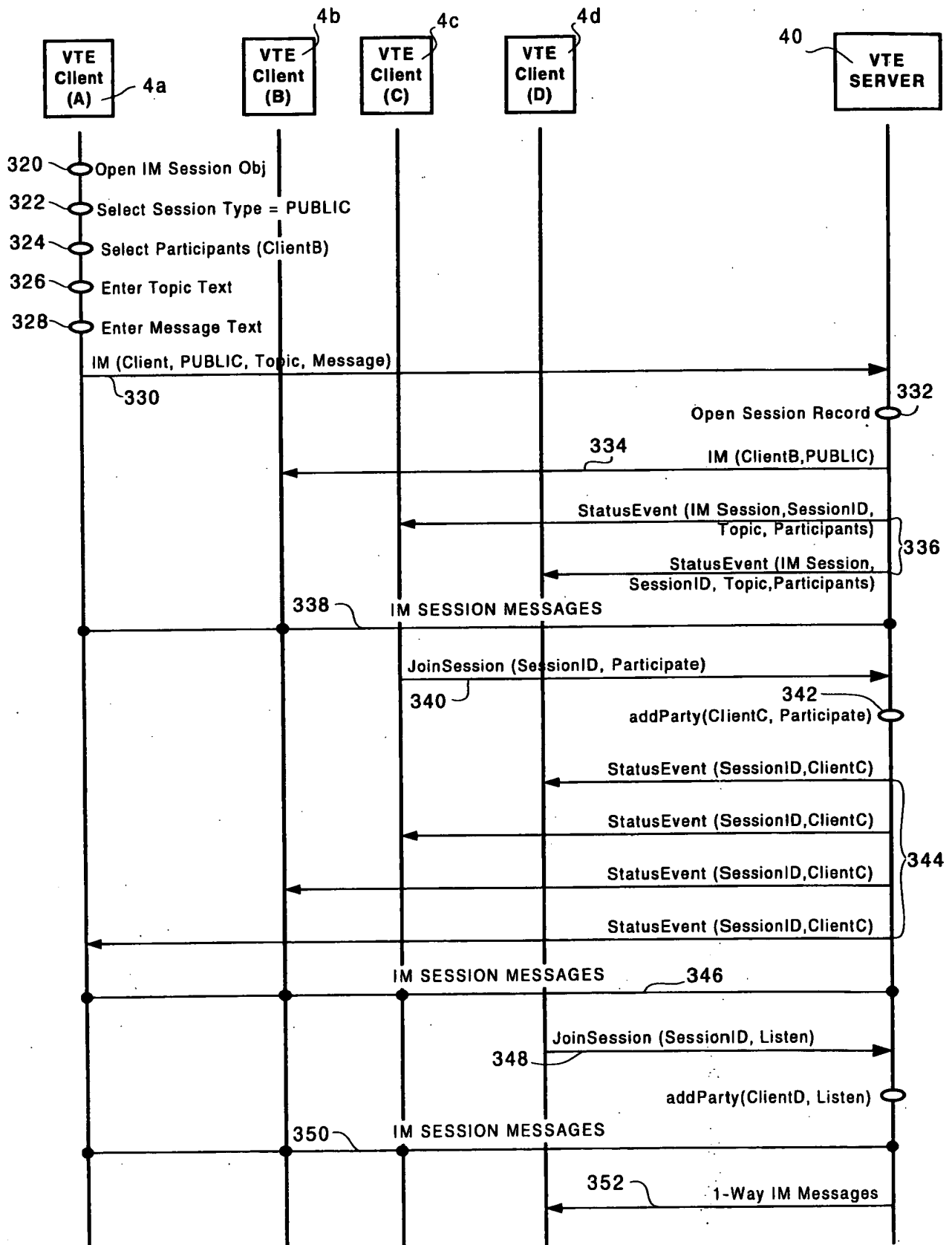


FIG. 21

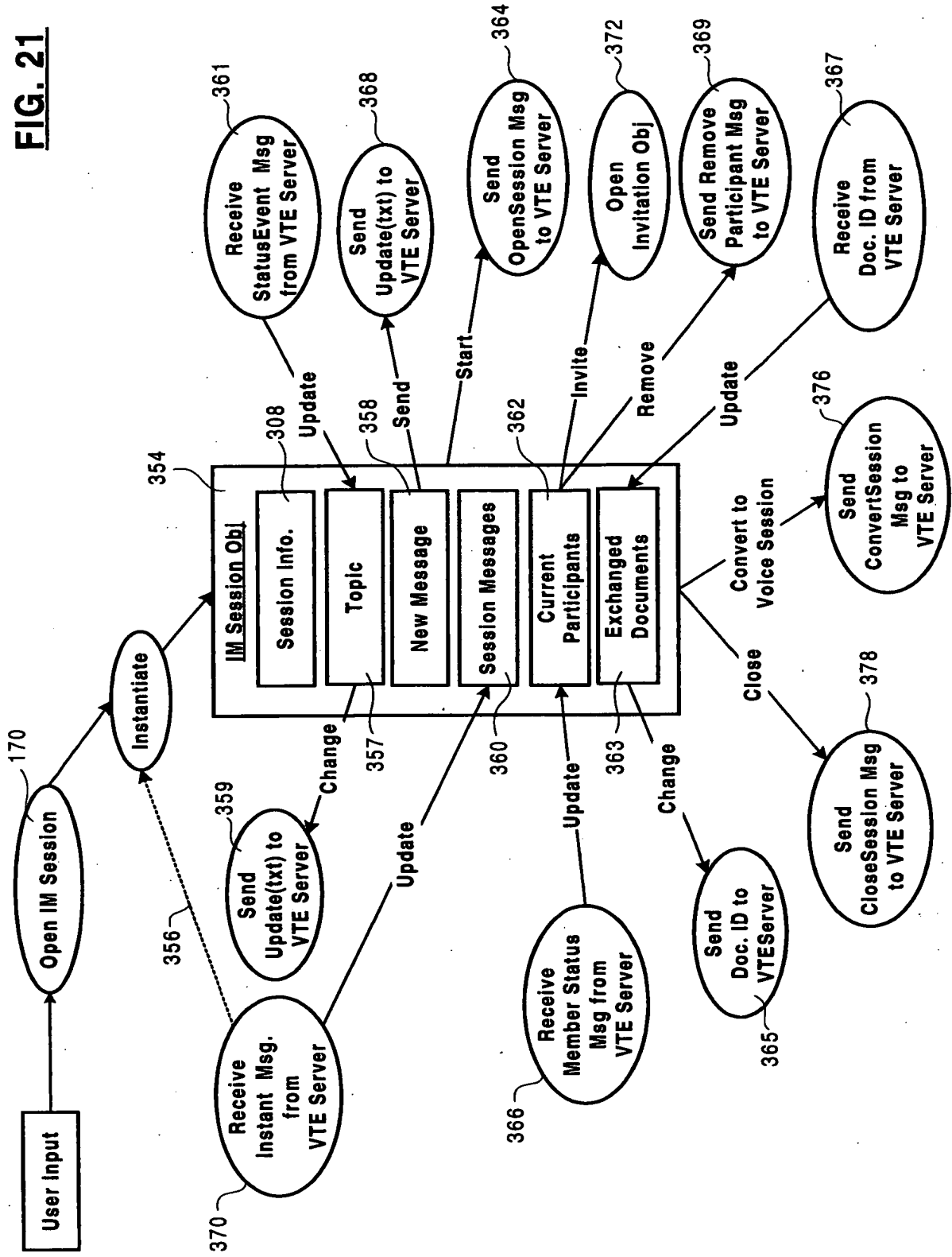


FIG. 22

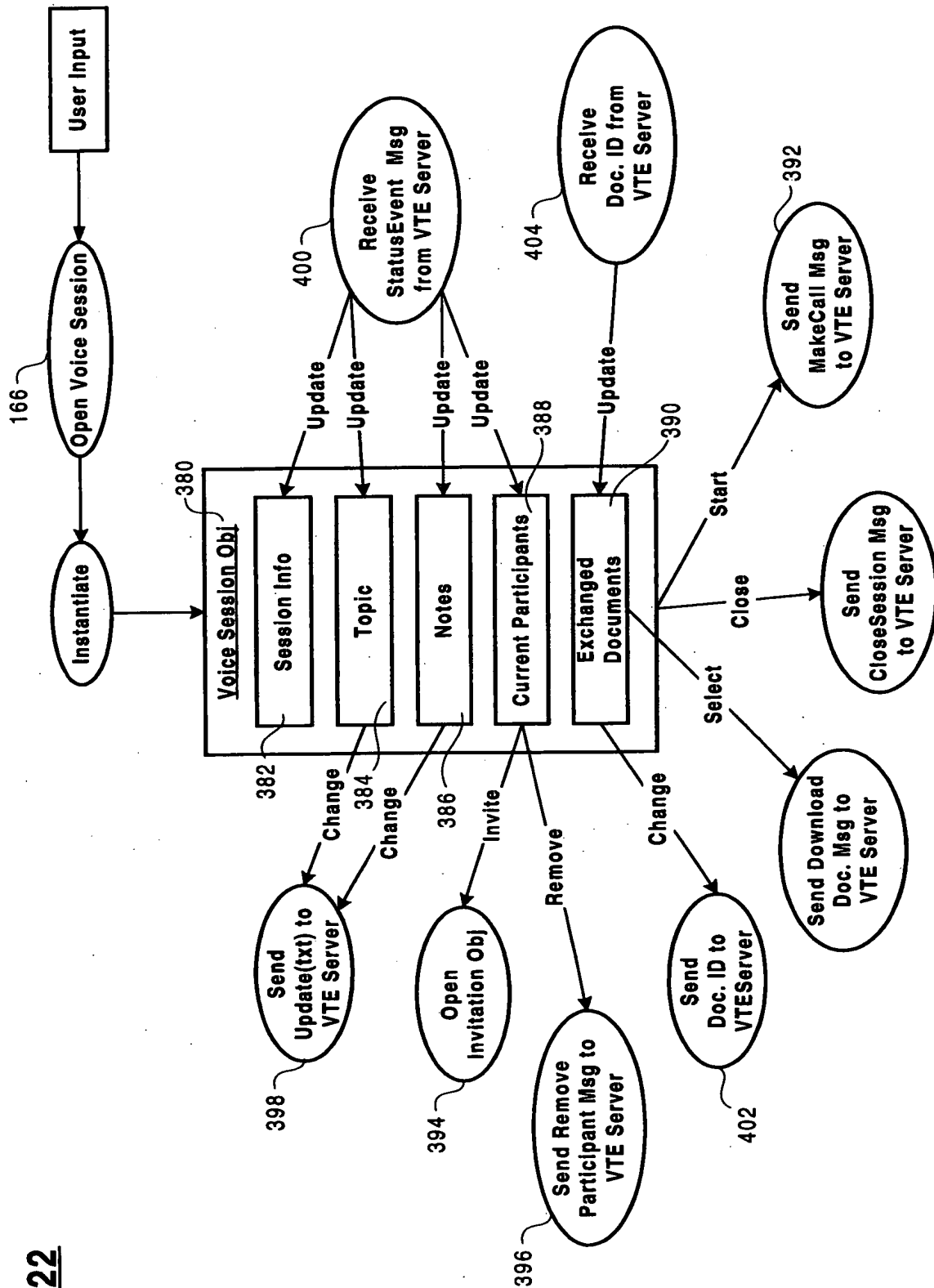


FIG. 23

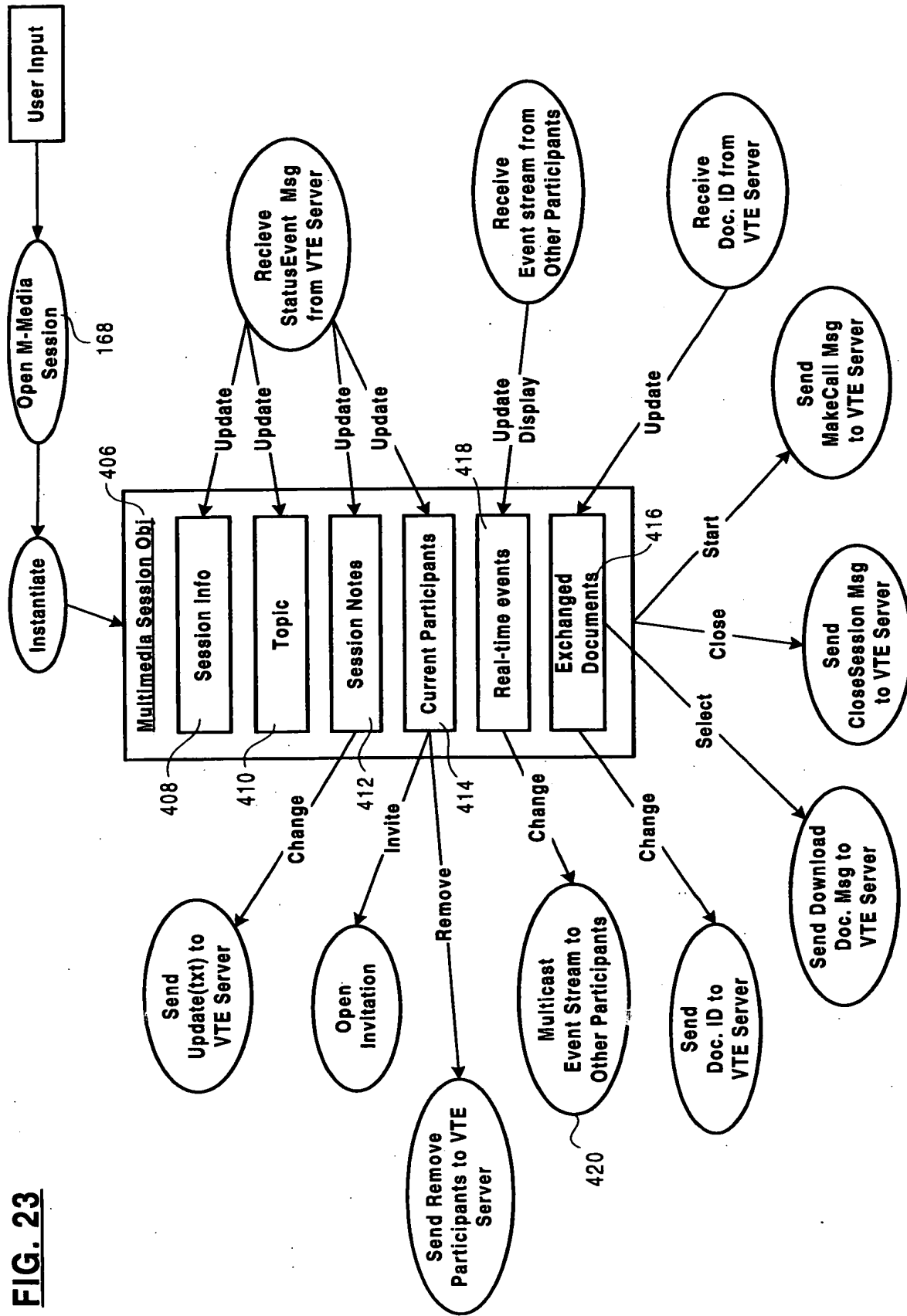


FIG. 24

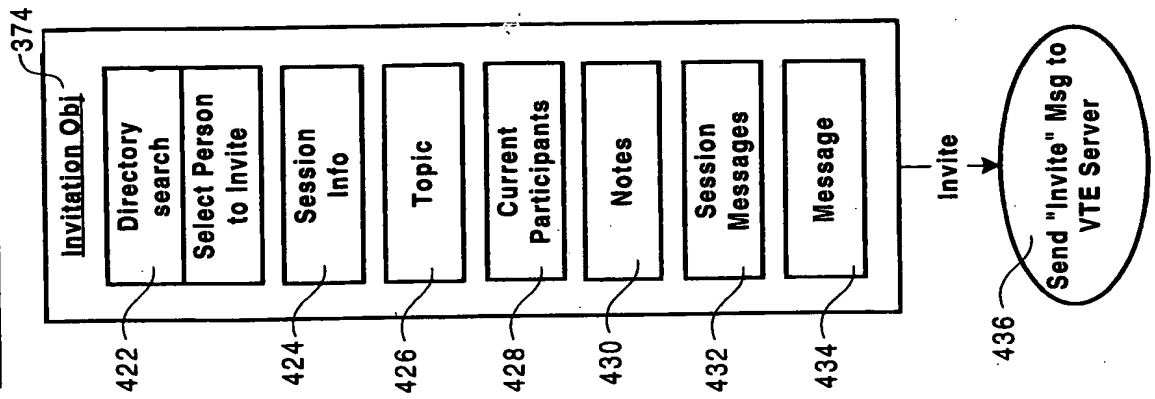
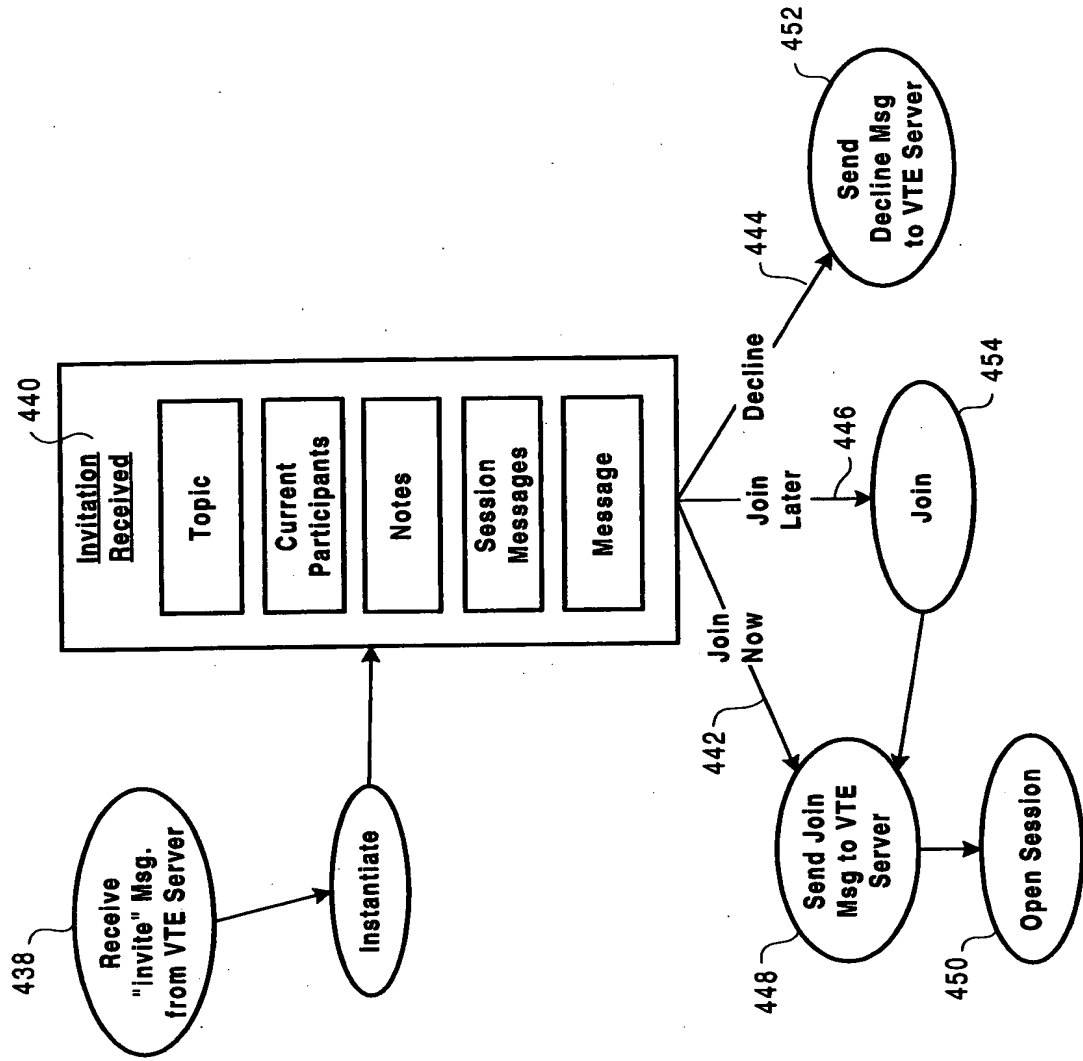


FIG. 25



Sequence diagram 500 illustrates the process of initiating a session and displaying a conversation between two VTE clients (A and B) through a VTE server and various network components.

Participants:

- VTE Client(A) GUI
- VTE Client(B) GUI
- VTE Client(C) GUI
- SSP (X)
- SSP (Y)
- SSP (Z)
- E-ISUP (A)
- E-ISUP (B)
- E-ISUP (C)
- VTE Svr
- VSP
- SSP (D)
- Conf. Bridge

Sequence of Events:

- Initiate Session:** VTE Client(A) GUI sends a "SessionRequest (A, Session Type)" to VTE Client(B) GUI.
- Session ID Translation:** VTE Client(B) GUI sends a "Session ID Translate" message to VTE Svr (504). VTE Svr sends a "MakeCall(DN(A), DN(B), Session ID)" message to VTE Svr (506).
- ISUP-IAM (DN=DN(A); CIC=E-ISUP(A)):** VTE Svr sends this message to SSP (X) (510).
- ISUP-ACM:** SSP (X) sends this message to VTE Client(B) GUI (516).
- ISUP-ANM:** VTE Client(B) GUI sends this message to VTE Svr (524).
- ISUP-IAM (Parity Code, CIC=E-ISUP(B)):** VTE Svr sends this message to SSP (Y) (530).
- ISUP-ACM:** SSP (Y) sends this message to VTE Client(A) GUI (540).
- ISUP-ANM:** VTE Client(A) GUI sends this message to VTE Svr (550).
- ISUP-IAM (DN=DN(B); CIC=E-ISUP(B)):** VTE Svr sends this message to SSP (Z) (538).
- ISUP-ACM:** SSP (Z) sends this message to VTE Client(C) GUI (544).
- ISUP-ANM:** VTE Client(C) GUI sends this message to VTE Svr (552).
- StatusEvent (Call,A,B):** VTE Svr sends this message to VTE Client(A) GUI (554).
- StatusEvent (Call,A,B):** VTE Svr sends this message to VTE Client(B) GUI (560).
- StatusEvent (Call,A,B):** VTE Svr sends this message to VTE Client(C) GUI (564).
- Display Session:** VTE Client(A) GUI sends a "Display Session" message to VTE Client(B) GUI (558).
- Display Session:** VTE Client(B) GUI sends a "Display Session" message to VTE Client(C) GUI (562).
- CONVERSATION A,B:** VTE Client(C) GUI displays the conversation (568).

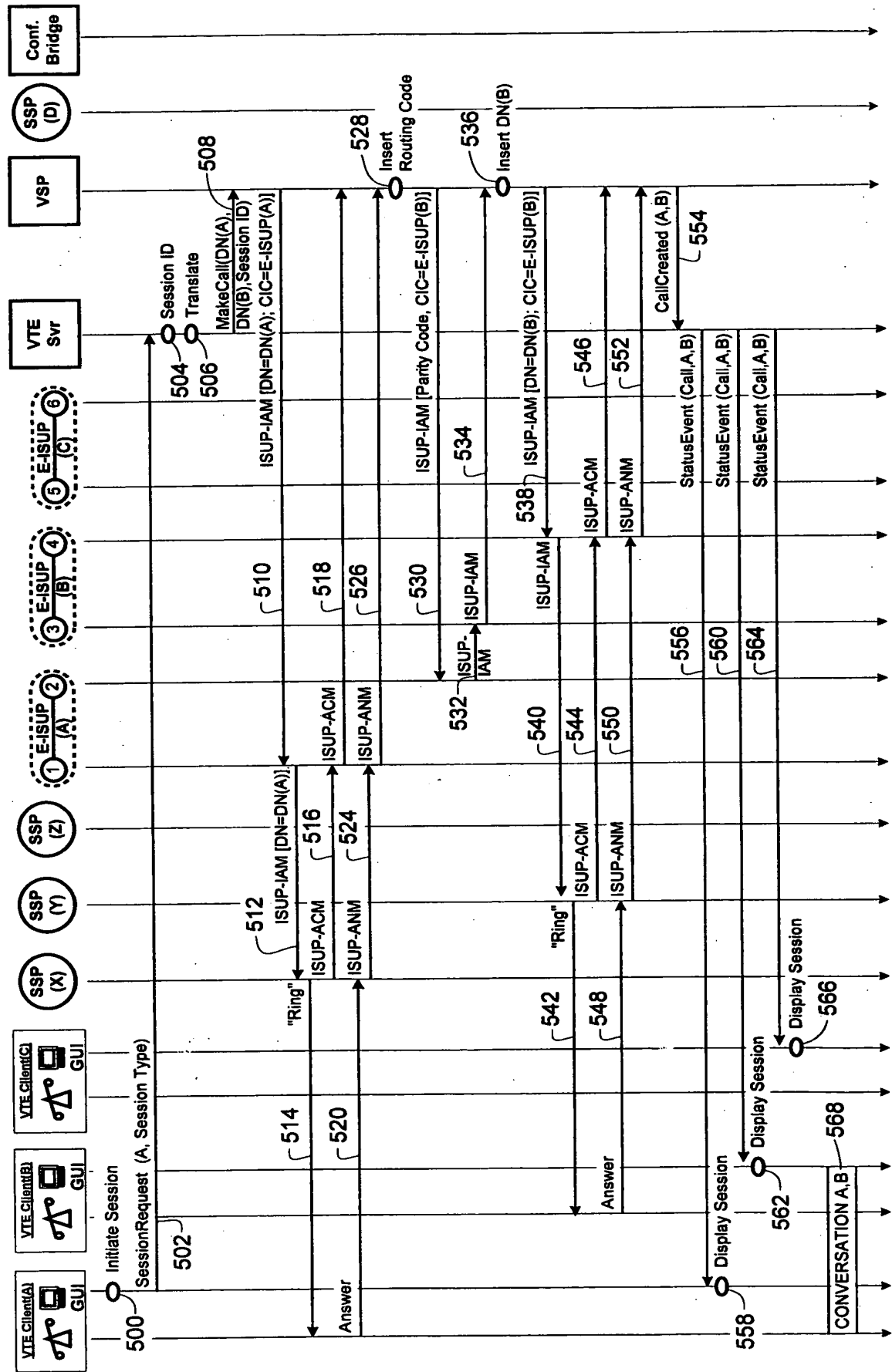


FIG. 27

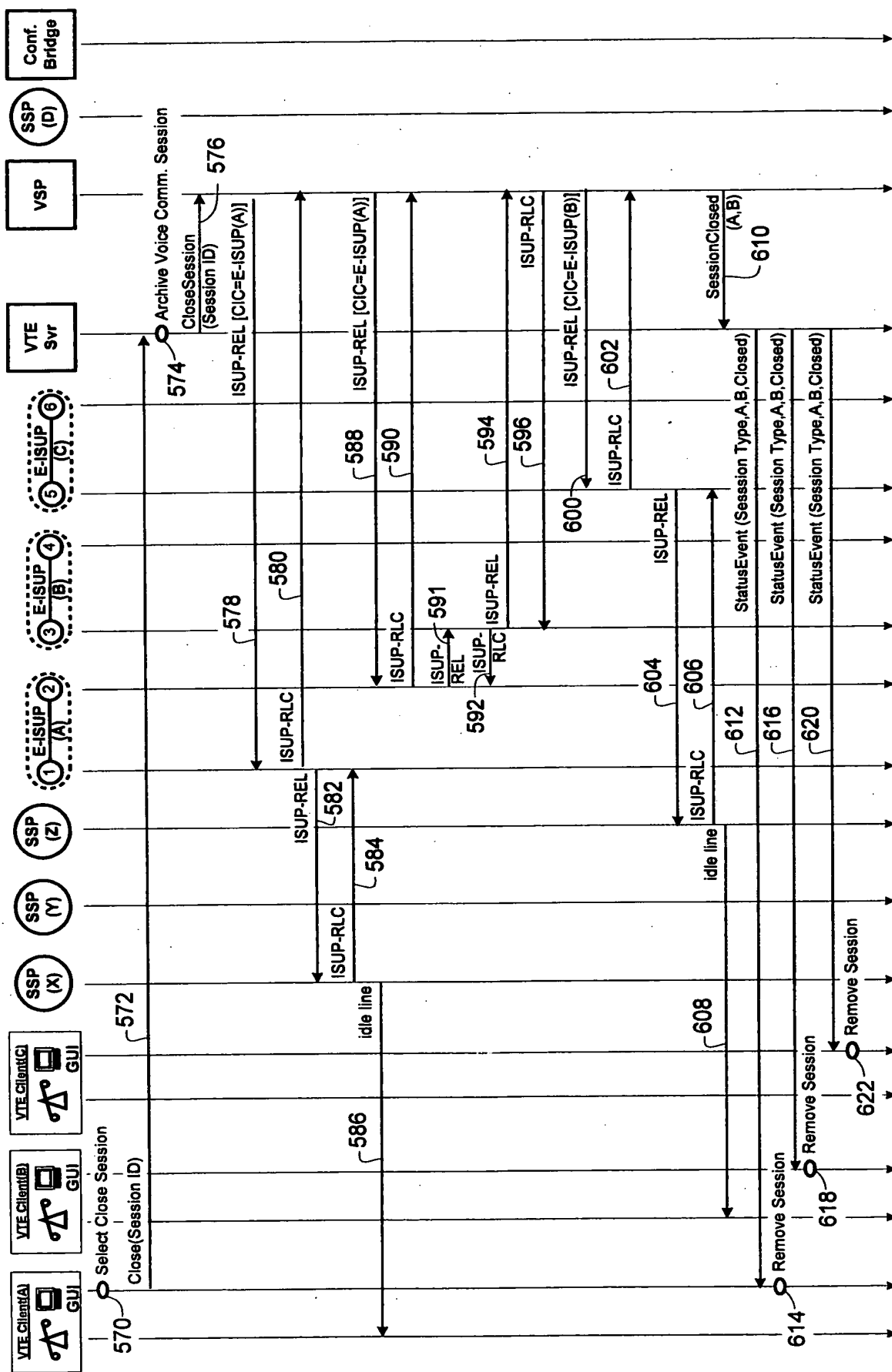


FIG. 28

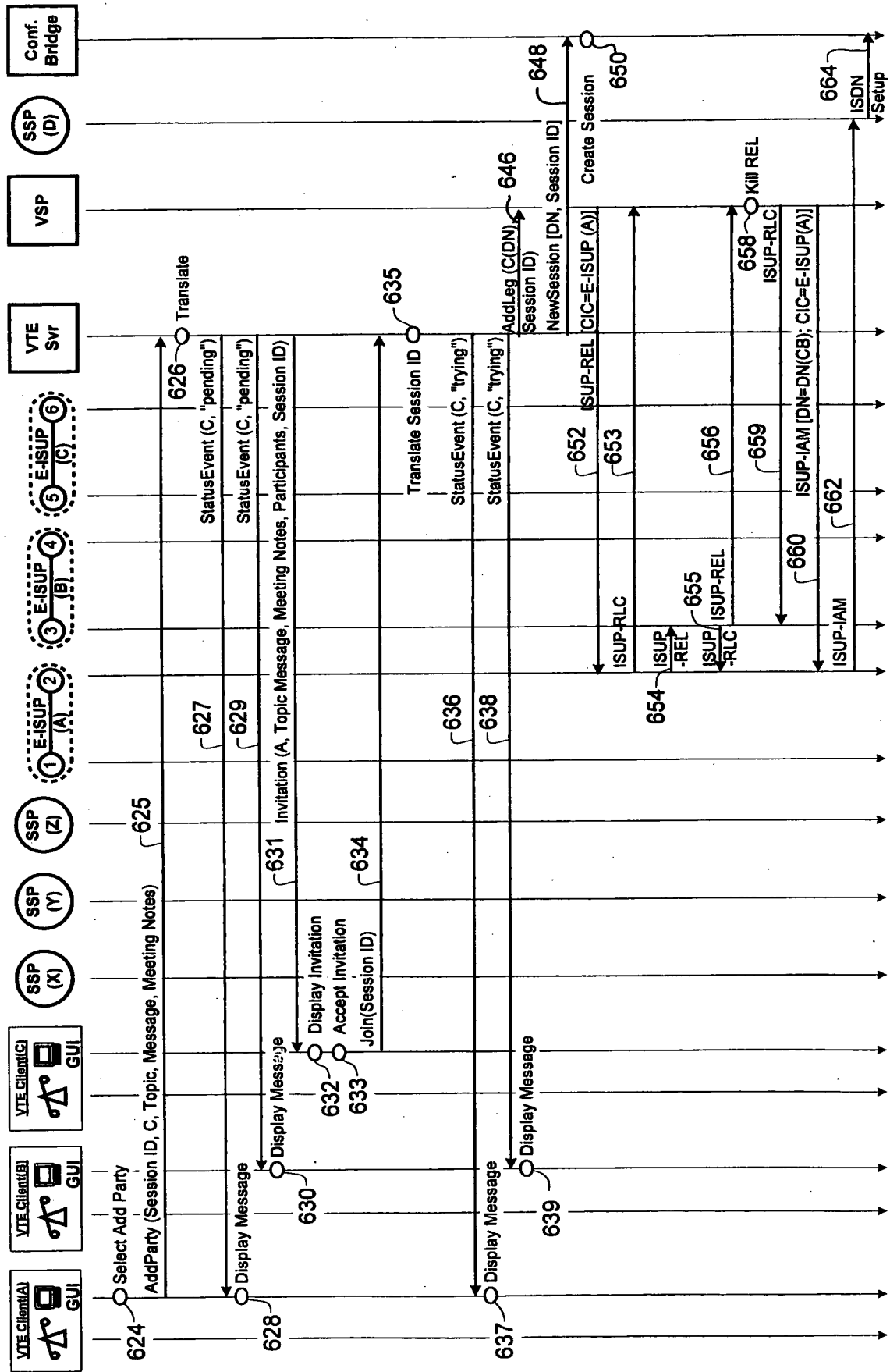


FIG. 28a Add 3rd Party to 2-Way Voice Communications Session - PSTN (Cont.)

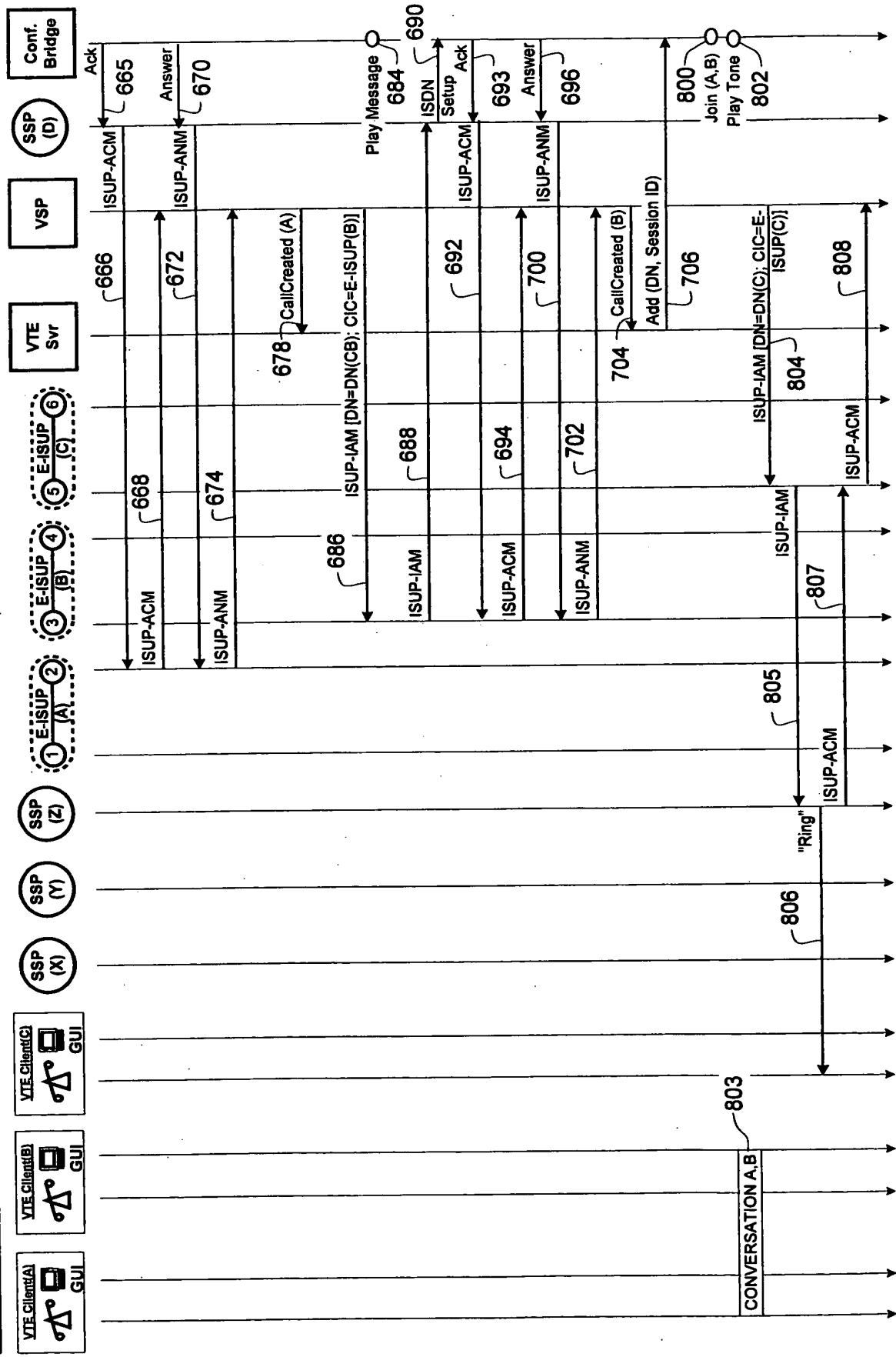


FIG. 28b Add 3rd Party to 2-Way Voice Communications Session - PSTN (Cont.)

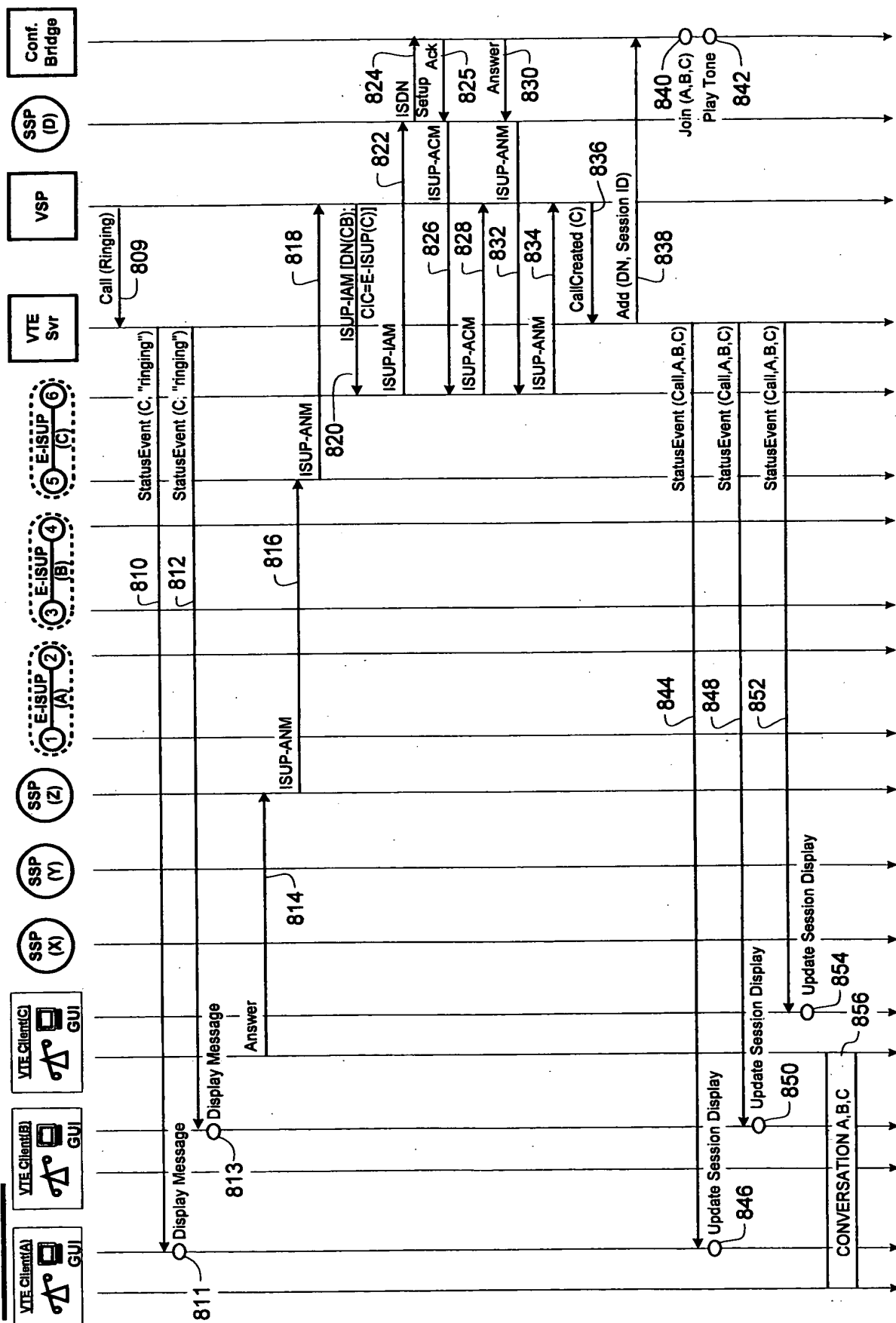


FIG. 29 Close 3-Way Voice Communications Session

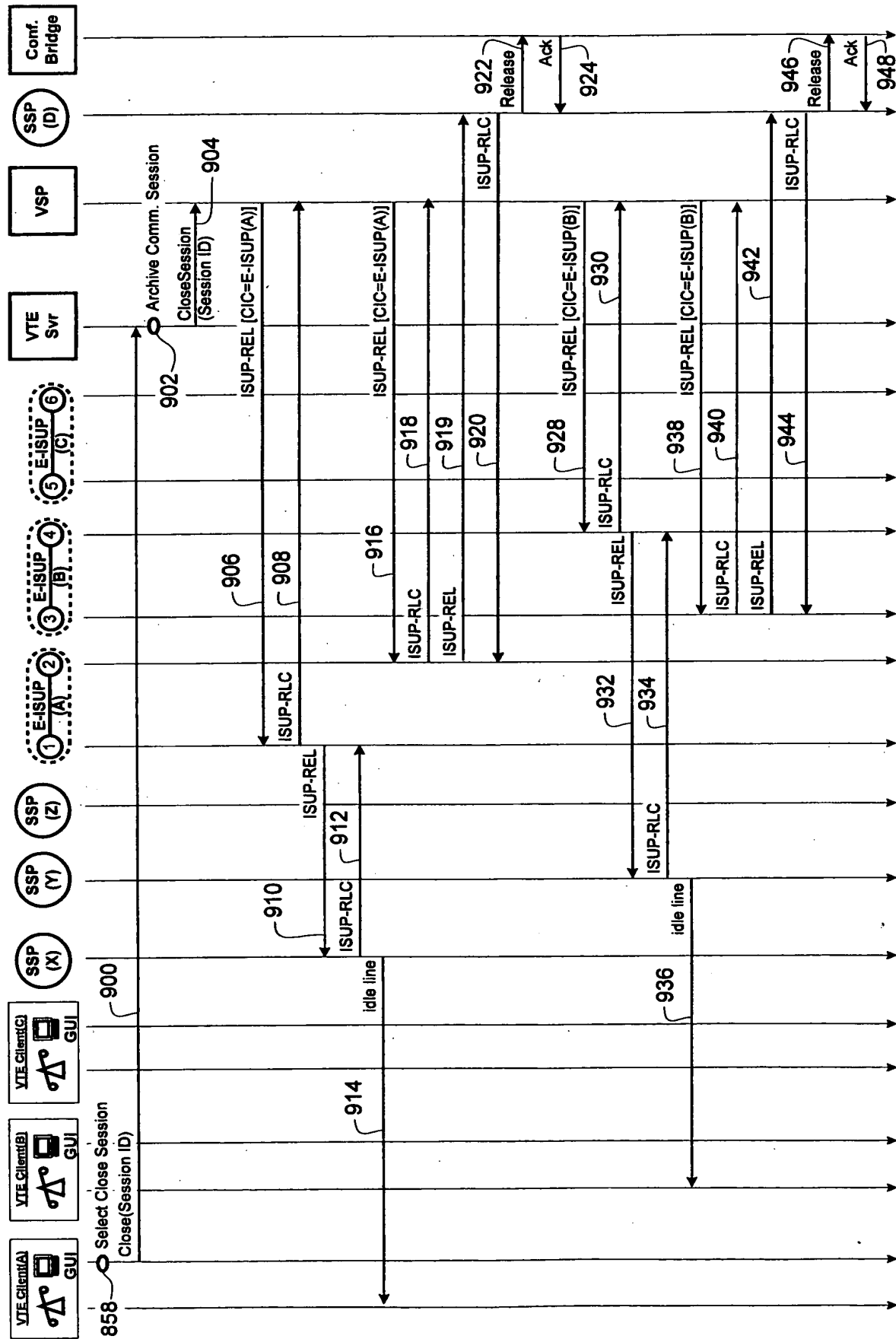


FIG. 29a Close 3-Way Voice Communications Session (Cont.)

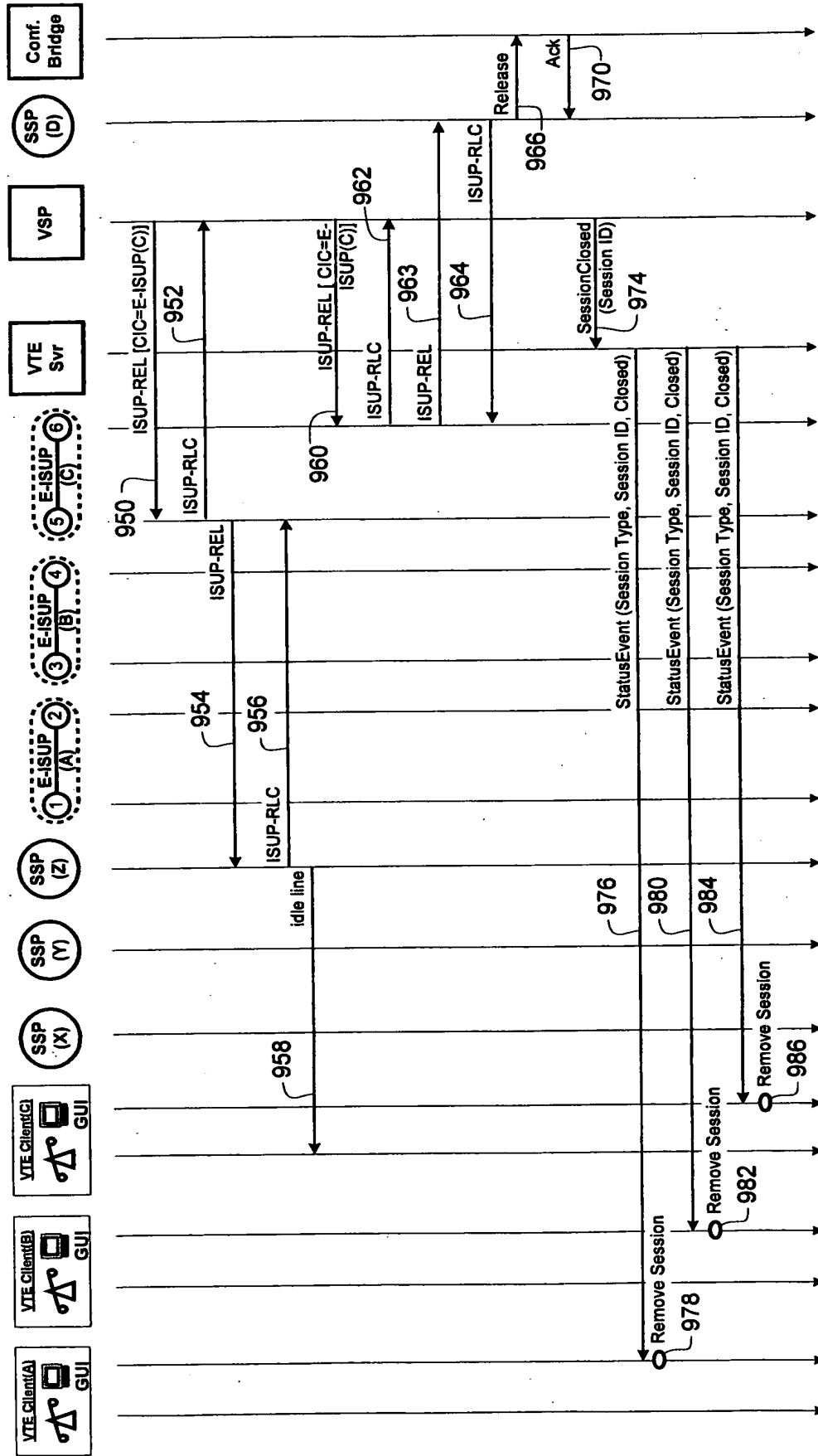


FIG. 30 Set Up 2-Way Voice Communications Session - Enterprise Network

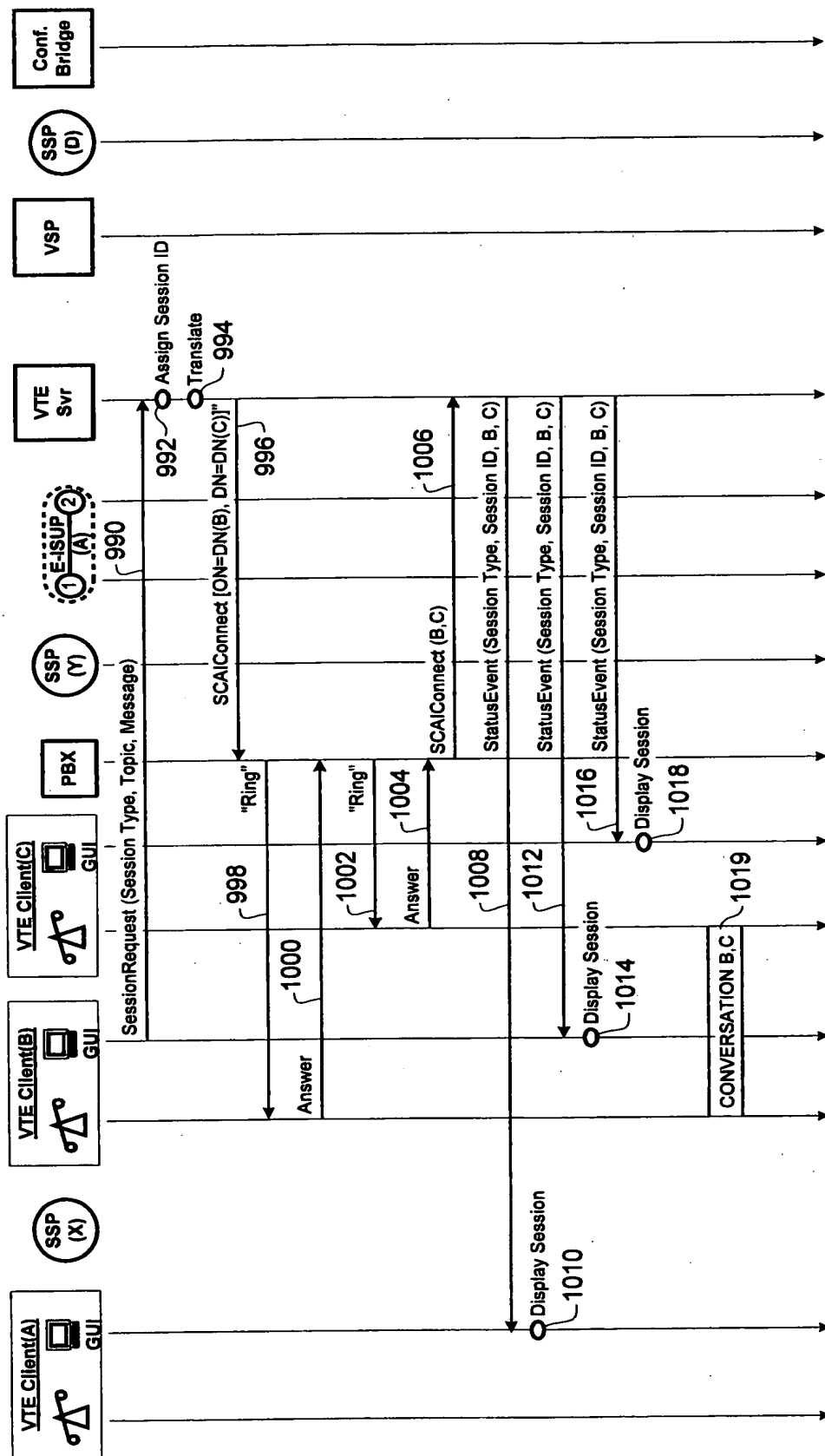


FIG. 31 Add 3rd Party to 2-Way Voice Communications Session - Enterprise Network

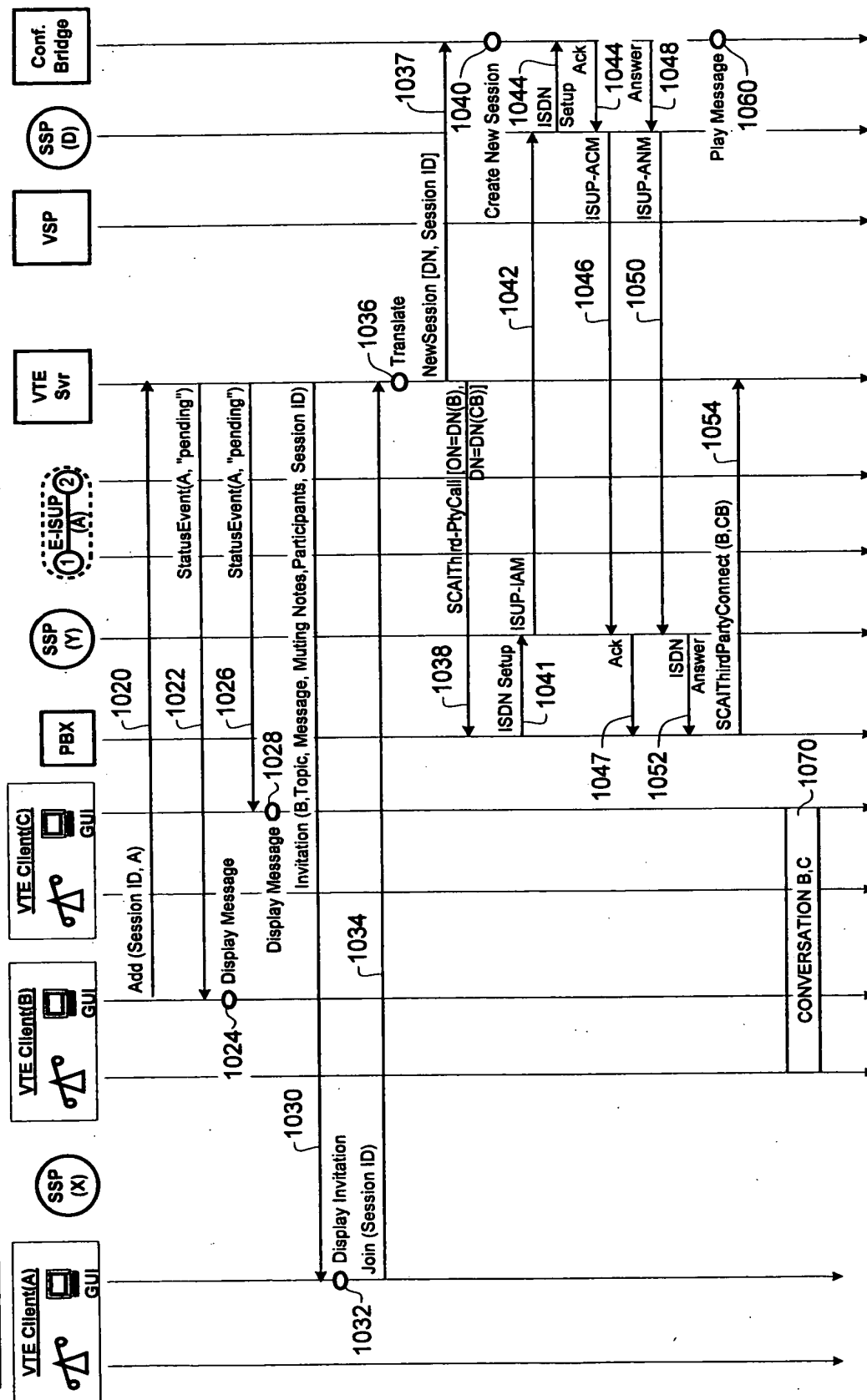


FIG. 32 Convert 3-Way IM Session to 3-Way Voice Communications Session

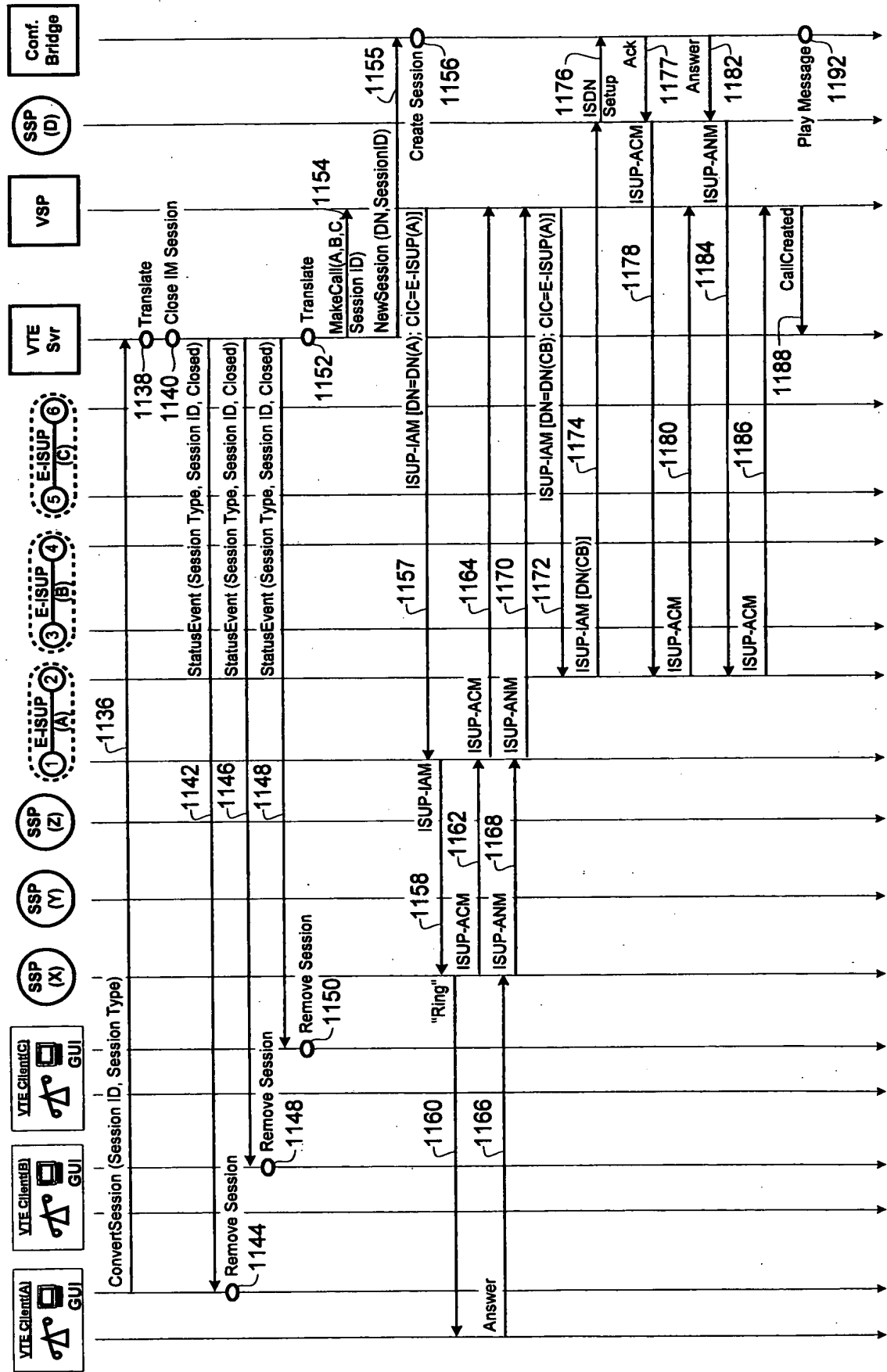


FIG. 32a Convert 3-Way IM Session to 3-Way Voice Communications Session (Cont.)

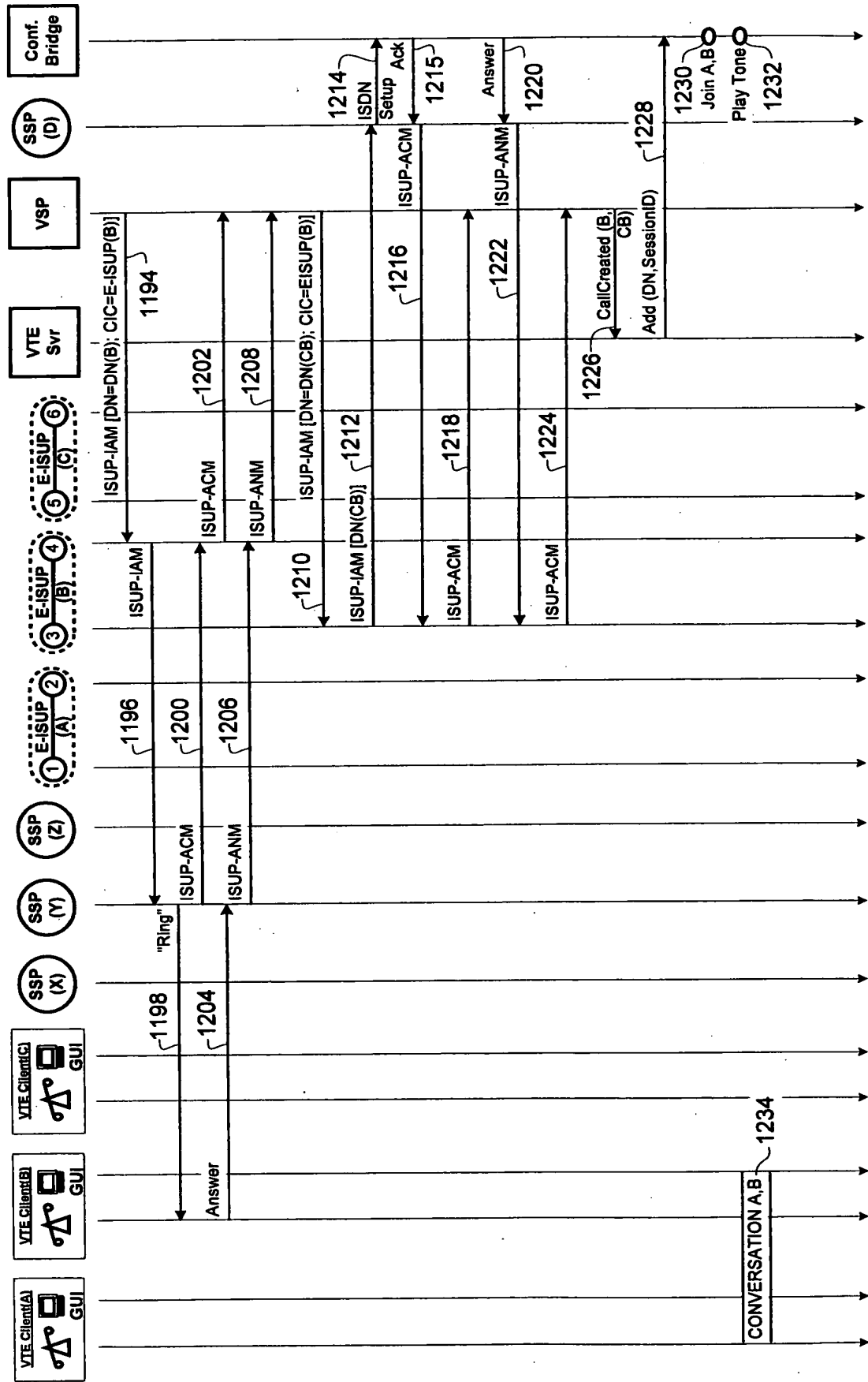


FIG. 32b Convert 3-Way IM Session to 3-Way Voice Communications Session (Cont.)

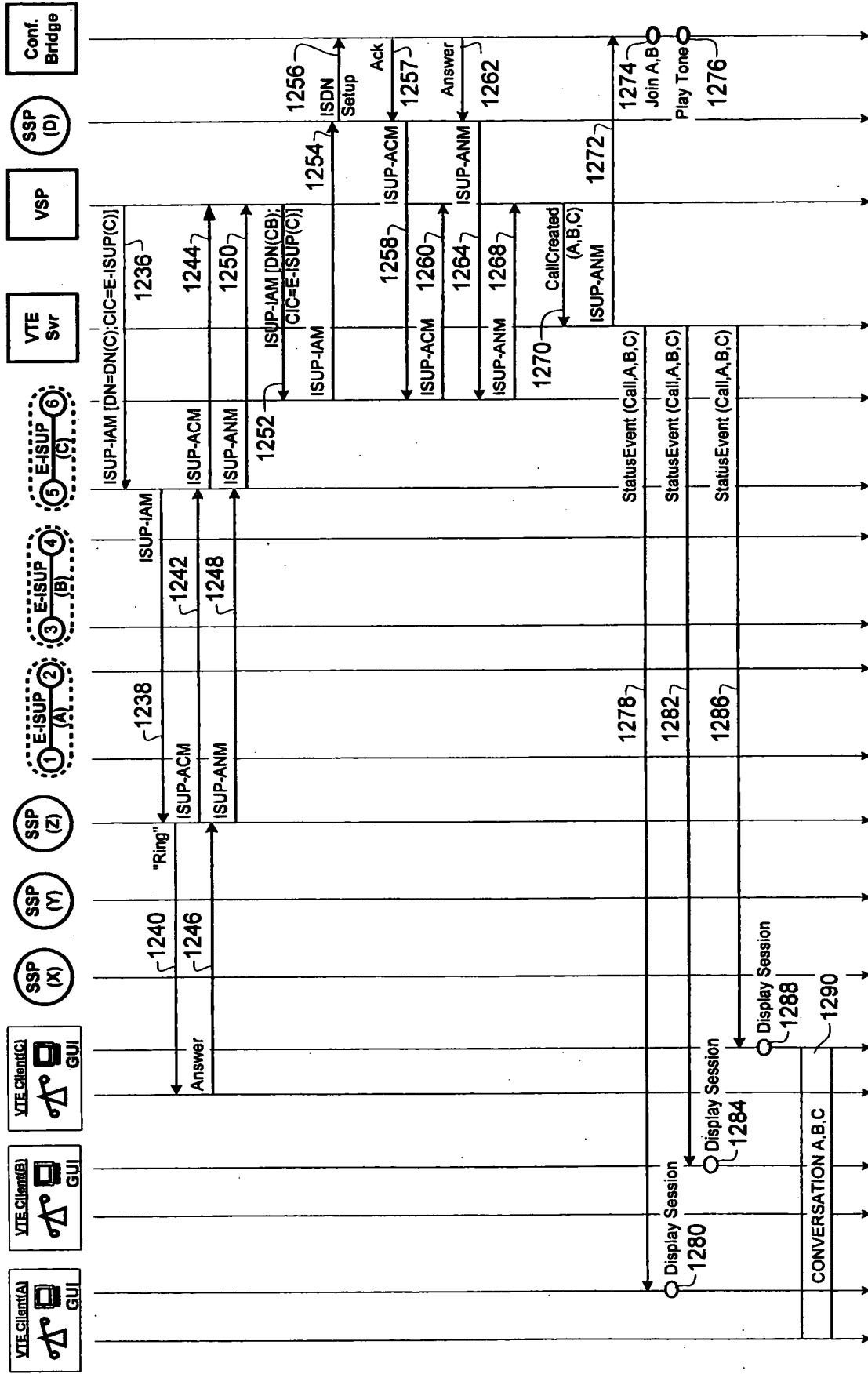


FIG. 33 Set-up 2-way Multi-Media Session

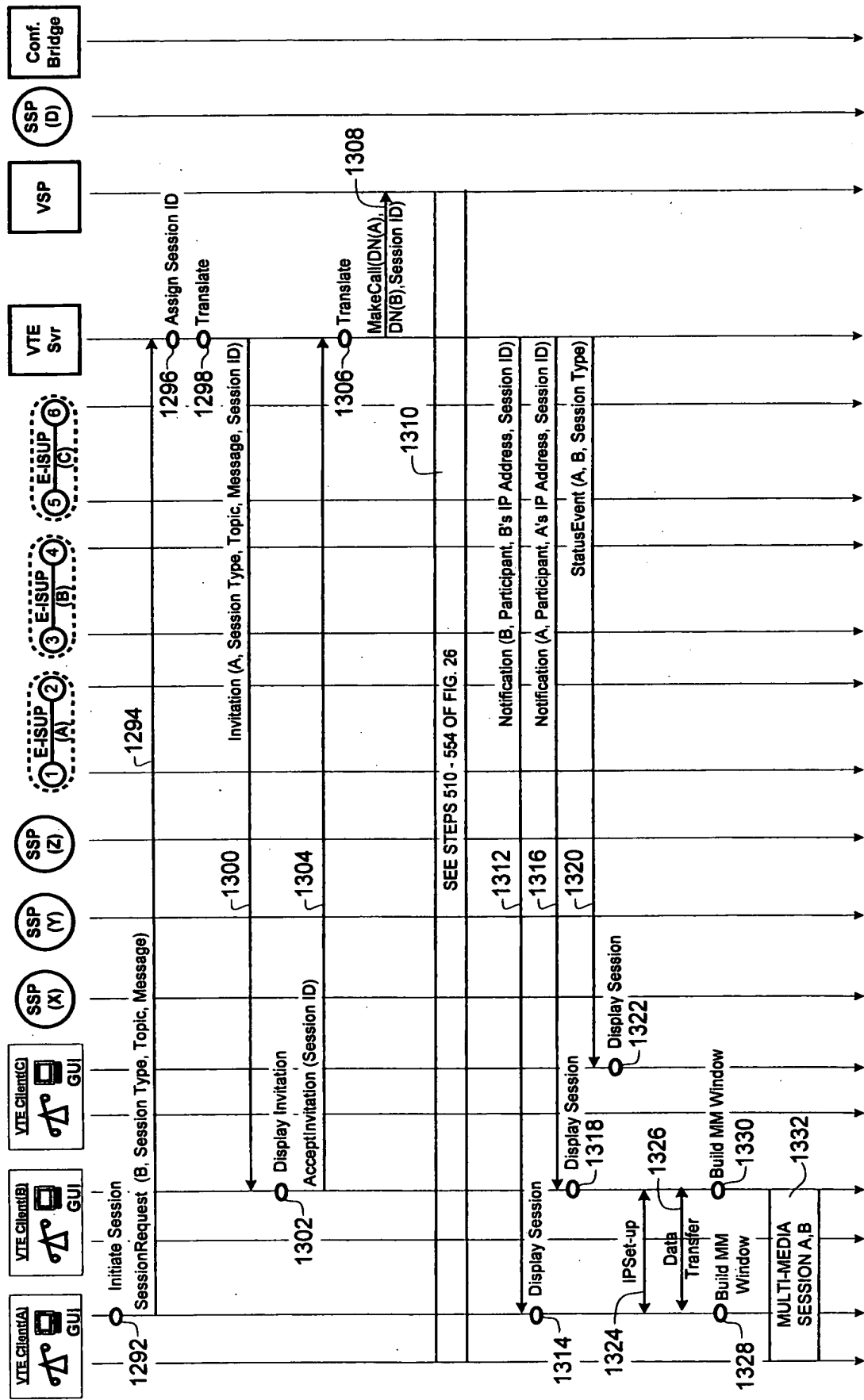


FIG. 34 Add 3rd Party to Multi-media Session

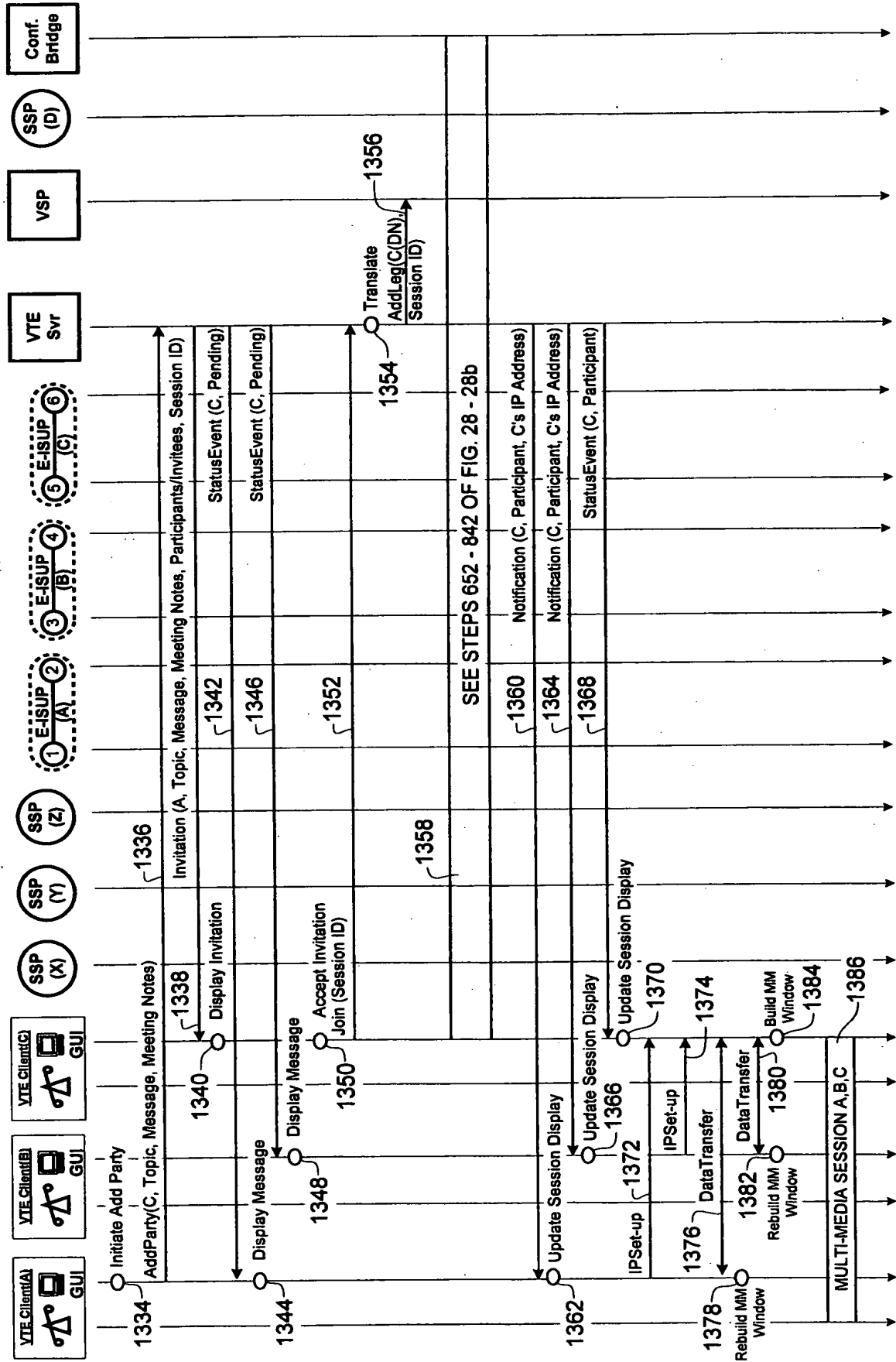


FIG. 35 Add 3rd Party to Multi-media Session (Deferred Acceptance)

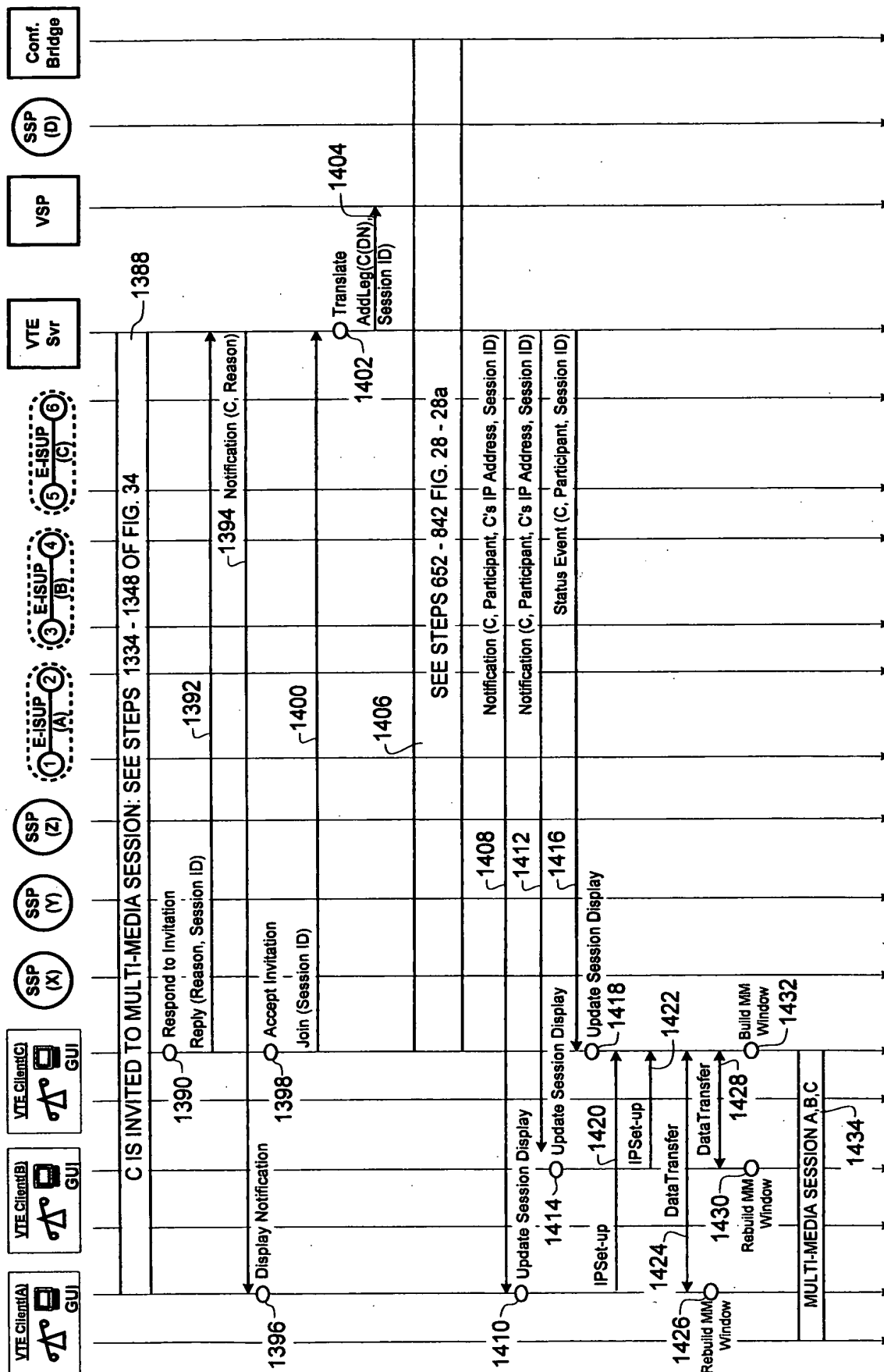


FIG. 36 Add 3rd Party to Multi-media Session (3rd Party Not Logged to VTE)

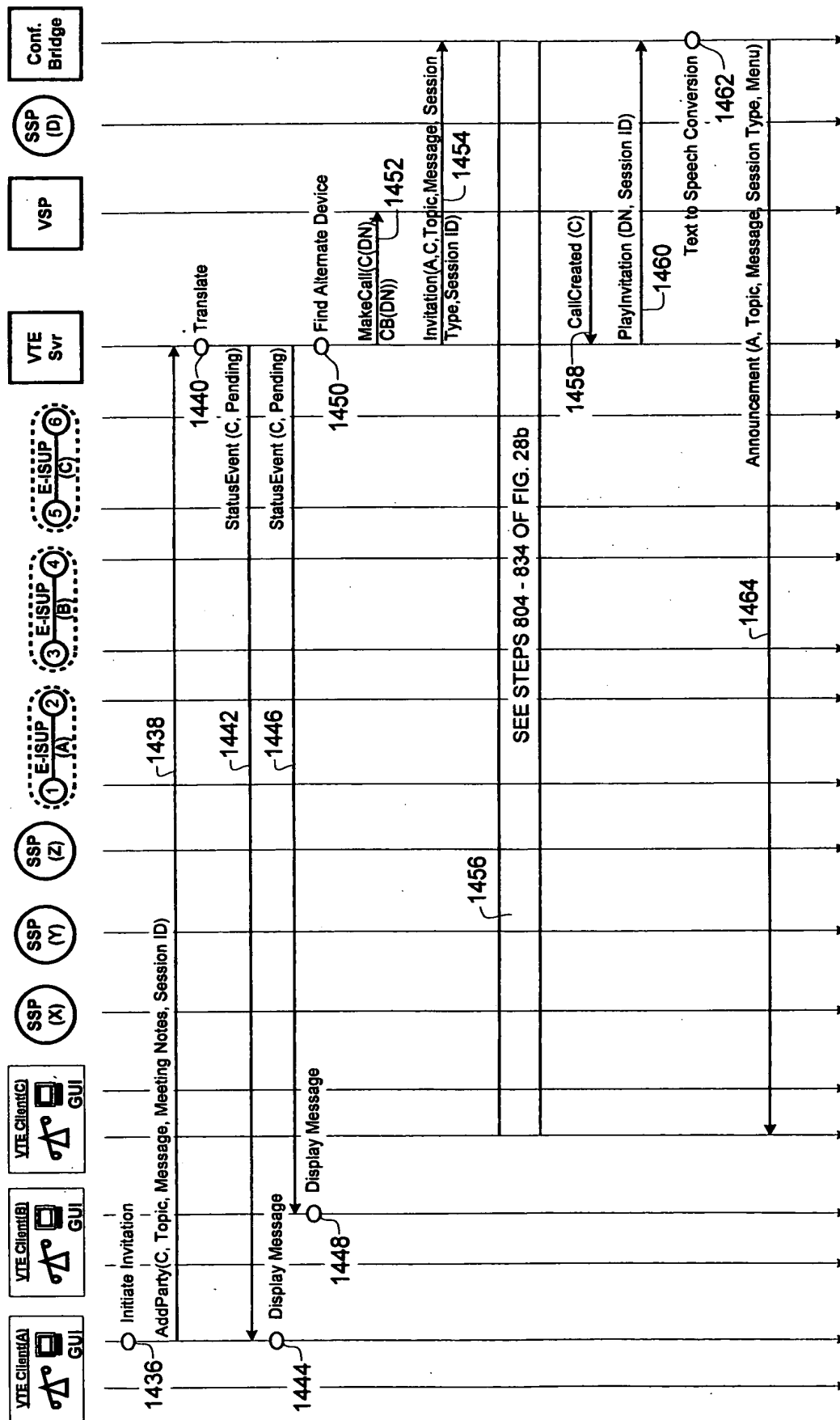


FIG. 36a

